

5000 LOGISTICS

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5100 LOGISTICS SECTION ORGANIZATION

The Logistics Section is responsible for providing facilities, all services and materials needed for the incident. The Incident Commander will determine the need to establish a Logistics Section on the incident. This is usually determined by the size of the incident, complexity of support, and how long the incident may last. Once the IC determines that there is a need to establish a separate Logistics function, an individual will be assigned as the Logistics Section Chief.

Six functional units can be established within the Logistics Section. If necessary, a two-branch structure can be used to facilitate span of control. The titles of the units are self descriptive. Not all of the units may be required, and they will be established based upon need. Branches and Units in the Logistics Section are shown in Figure 5000-A.

**LOGISTICS SECTION DIAGRAM
FIGURE 5000-A**

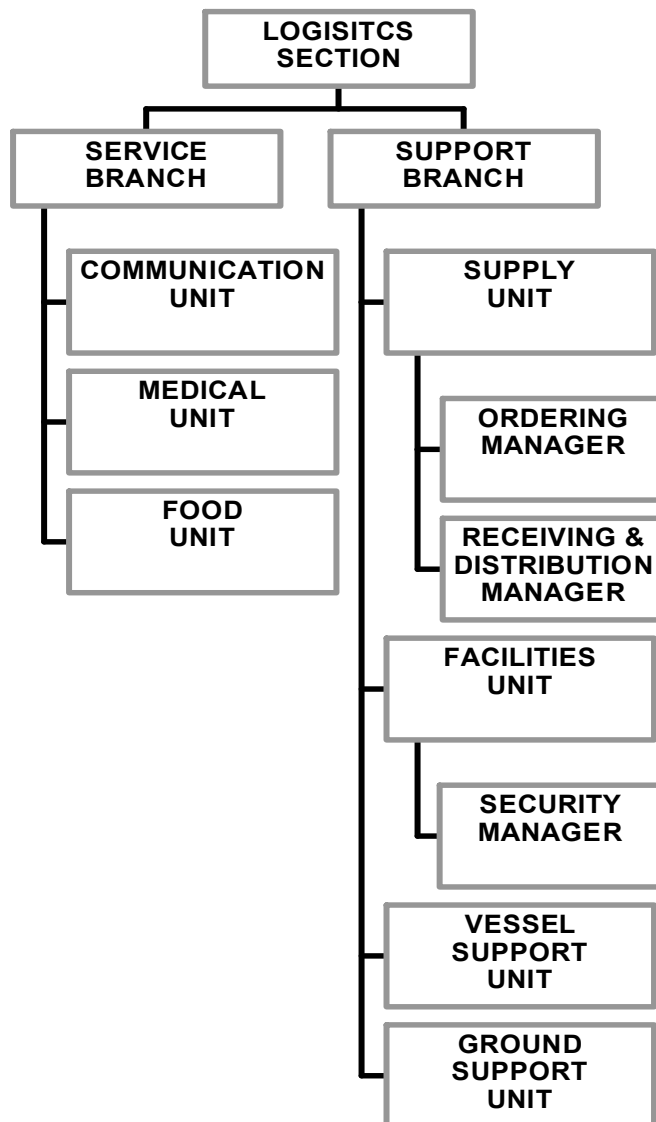
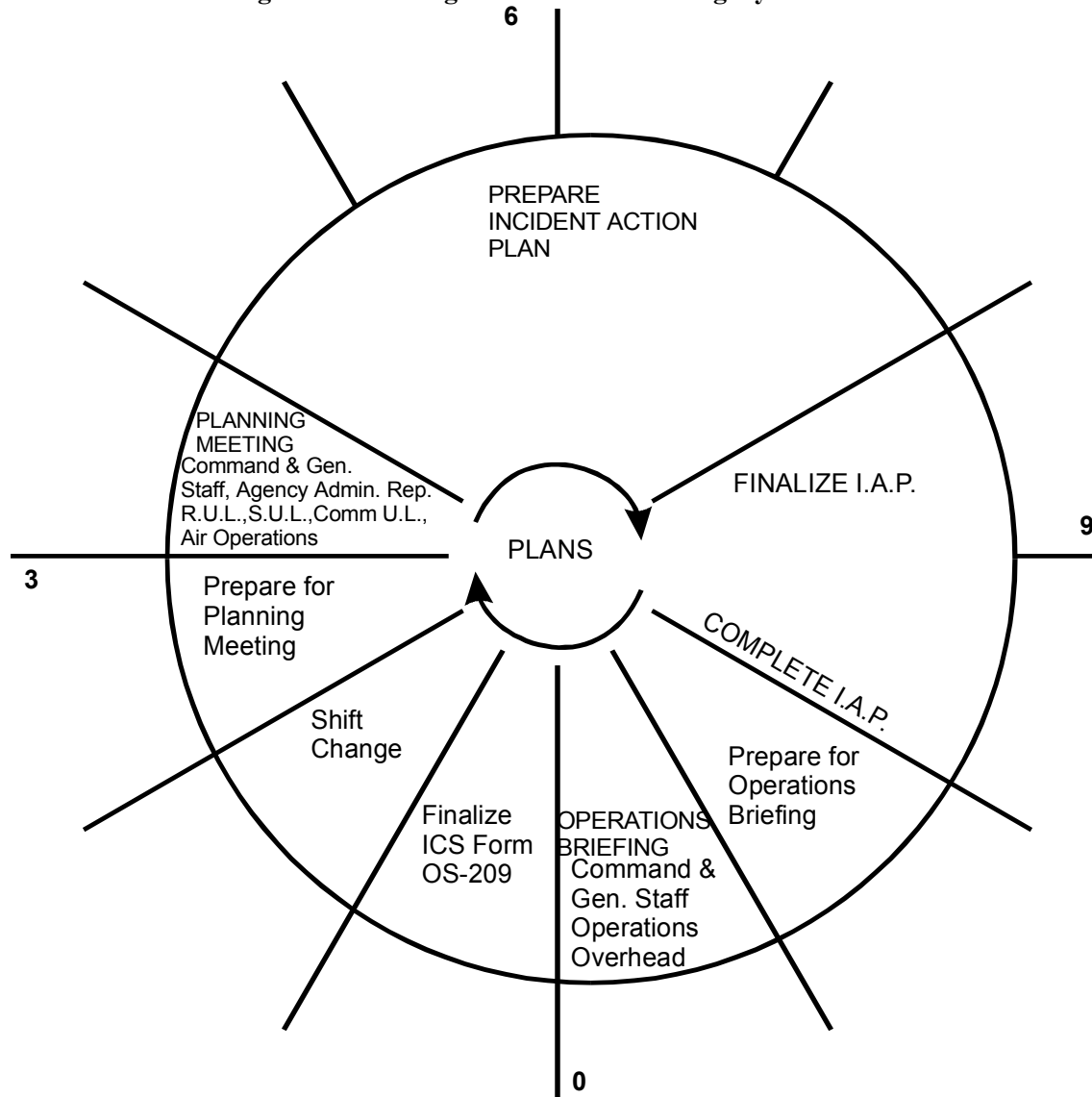


Figure 5000-B Logistics Section Planning Cycle Guide



Based on a 12 hour operational period, may be modified based on actual duration of operational period (e.g. 24, 36, etc.)

ABBREVIATIONS & ACRONYMS

Agency Admin. Rep.:	Agency Administrator Representative
Bus. Mgmt.:	Business Management
Comm. U.L.:	Communications Unit Leader
Demob. U.L.:	Demobilization Unit Leader
Finance/Admin.:	Finance/Administration
Gen.:	General
I.A.P.:	Incident Action Plan
R.U.L.:	Resources Unit Leader
S.U.L.:	Situation Unit Leader
U.L.:	Unit Leader

5200 ROLES AND RESPONSIBILITIES

5210 Logistics Section Chief

The Logistics Section Chief, a member of the General Staff, is responsible for providing facilities, services, and material in support of the incident. The Logistics Section Chief participates in development and implementation of the Incident Action Plan and activates and supervises Branches and Units within the Logistics Section.

- a. Review Common Responsibilities (section 2120).
- b. Plan organization of Logistics Section.
- c. Assign work locations and preliminary work tasks to Section personnel.
- d. Notify Resources Unit of Logistics Section units activated including names and locations of assigned personnel.
- e. Assemble and brief Branch Directors and Unit Leaders.
- f. Participate in preparation of Incident Action Plan.
- g. Identify service and support requirements for planned and expected operations.
- h. Provide input to and review Communications Plan, Medical Plan, Traffic Plan and Vessel Routing Plan.
- i. Coordinate and process requests for additional resources.
- j. Review Incident Action Plan and estimate Section needs for next operational period.
- k. Advise on current service and support capabilities.
- l. Prepare service and support elements of the Incident Action Plan.
- m. Estimate future service and support requirements.
- n. Receive Demobilization Plan from Planning Section.
- o. Recommend release of unit resources in conformance with Demobilization Plan.
- p. Ensure general welfare and safety of Logistics Section personnel.
- q. Maintain Unit/Activity Log (ICS 214).

5220 Service Branch / Director

The Service Branch Director, when activated, is under the supervision of the Logistics Section Chief, and is responsible for the management of all service activities at the incident. The Branch Director supervises the operations of the Communications, Medical, and Food Units.

- a. Review Common Responsibilities (section 2120).
- b. Obtain working materials from Logistics Kit.
- c. Determine level of service required to support operations.
- d. Confirm dispatch of Branch personnel.
- e. Participate in planning meetings of Logistics Section personnel.
- f. Review Incident Action Plan.
- g. Coordinate activities of Service Branch Units.
- h. Inform Logistics Section Chief of activities.
- i. Resolve Service Branch problems.
- j. Maintain Unit/Activity Log (ICS 214).

5221 Communication Unit / Leader

The Communications Unit Leader, under the direction of the Service Branch Director or Logistics Section Chief is responsible for developing plans for the effective use of incident communications equipment and facilities; installing and testing of communications equipment; supervision of the incident Communications Center; distribution of communications equipment to incident personnel; and the maintenance and repair of communications equipment.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain briefing from Service Branch Director or Logistics Section Chief.
- d. Determine unit personnel needs.
- e. Advise on communications capabilities/limitations.
- f. Prepare and implement the incident Radio Communications Plan (ICS 205).
- g. Ensure the Incident Communications Center and Message Center are established.
- h. Set up telephone and public address systems.
- i. Establish appropriate communications distribution/maintenance locations.
- j. Ensure communications systems are installed and tested.
- k. Ensure an equipment accountability system is established.
- l. Ensure personal portable radio equipment from cache is distributed per radio plan.
- m. Provide technical information as required on:
 - Adequacy of communications systems currently in operation
 - Geographic limitation on communications systems
 - Equipment capabilities
 - Amount and types of equipment available
 - Anticipated problems in the use of communications equipment
- n. Supervise Communications Unit activities.
- o. Maintain records on all communications equipment as appropriate.
- p. Ensure equipment is tested and repaired.
- q. Recover equipment from relieved or released units.
- r. Maintain Unit/Activity Log (ICS 214).

5222 Medical Unit / Leader

The Medical Unit Leader, under the direction of the Service Branch Director or Logistics Section Chief, is primarily responsible for the development of the Medical Emergency Plan, obtaining medical aid and transportation for injured and ill incident personnel, and preparation of reports and records. The Medical Unit may also assist Operations in supplying medical care and assistance to civilian casualties at the incident, but is not intended to provide medical services to the public.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain briefing from Service Branch Director or Logistics Section Chief.
- d. Participate in Logistics Section/Service Branch planning activities.
- e. Determine level of emergency medical activities performed prior to activation of Medical Unit.
- f. Activate Medical Unit.
- g. Prepare the Medical Emergency Plan (ICS 206).
- h. Prepare procedures for major medical emergency.
- i. Declare major medical emergency as appropriate.
- j. Respond to requests for medical aid.
- k. Respond to requests for medical transportation.
- l. Respond to requests for medical supplies.
- m. Prepare medical reports and submit as directed.
- n. Maintain Unit/Activity Log (ICS 214).

5223 Food Unit / Leader

The Food Unit Leader, under the direction of the Service Branch Director or Logistics Section Chief, is responsible for determining feeding requirements at all incident facilities; menu planning; determining cooking facilities required; food preparation; serving: providing potable water; and general maintenance of the food service areas.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain briefing from Service Branch Director or Logistics Section Chief.
- d. Determine location of working assignment, and number and location of personnel to be fed.
- e. Determine method of feeding to best fit each situation.
- f. Obtain necessary equipment and supplies to operate food service facilities.
- g. Set up Food Unit equipment.
- h. Prepare menus to ensure incident personnel receive well balanced meals.
- i. Ensure that sufficient potable water is available to meet all incident needs.
- j. Ensure that all appropriate health and safety measures are taken.
- k. Supervise cooks and other Food Unit personnel.
- l. Keep inventory of food on hand and check in food orders.
- m. Provide Supply Unit Leader food supply orders.
- n. Maintain Unit/Activity Log (ICS 214).

5230 Support Branch / Director

The Support Branch Director, when activated, is under the direction of the Logistics Section Chief, and is responsible for development and implementation of logistics plans in support of the Incident Action Plan, including providing personnel, equipment, facilities, and supplies to support incident operations. The Support Branch Director supervises the operation of the Supply, Facilities, Ground Support and Vessel Support Units.

- a. Review Common Responsibilities (section 2120).
- b. Obtain work materials from Logistics Kit.
- c. Identify Support Branch personnel dispatched to the incident.
- d. Determine initial support operations in coordination with Logistics Section Chief and Service Branch Director.
- e. Prepare initial organization and assignments for support operations.
- f. Determine resource needs.
- g. Maintain surveillance of assigned unit work progress and inform Logistics Section Chief of activities.
- h. Resolve problems associated with requests from Operations Section.
- i. Maintain Unit/Activity Log (ICS 214).

5231 Supply Unit / Leader

The Supply Unit Leader is primarily responsible for ordering personnel, equipment and supplies; receiving, and storing all supplies for the incident; maintaining an inventory of supplies; and servicing non-expendable supplies and equipment.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain a briefing from the Support Branch Director or Logistics Section Chief.
- d. Participate in Logistics Section/Support Branch planning activities.
- e. Provide Kits to Planning, Logistics and Finance Sections.
- f. Determine the type and amount of supplies enroute.
- g. Arrange for receiving ordered supplies.
- h. Review Incident Action Plan for information on operations of the Supply Unit.
- i. Develop and implement safety and security requirements.
- j. Order, receive, distribute, and store supplies and equipment and coordinate contracts and resource orders with the Finance Section.
- k. Receive and respond to requests for personnel, supplies, and equipment.
- l. Maintain inventory of supplies and equipment.

- m. Coordinate service of reusable equipment.
- n. Submit reports to the Support Branch Director.
- o. Maintain Unit/Activity Log (ICS 214).

5231.1 Ordering Manager

The Ordering Manager is responsible for placing all orders for supplies and equipment for the incident. The Ordering Manager reports to the Supply Unit Leader.

- a. Review Common Responsibilities (section 2120).
- b. Obtain necessary agency(s) order forms.
- c. Establish ordering procedures.
- d. Establish name and telephone numbers of agency personnel receiving orders.
- e. Set up filing system.
- f. Get names of incident personnel who have ordering authority.
- g. Check on what has already been ordered.
- h. Ensure order forms are filled out correctly.
- i. Place orders in a timely manner.
- j. Consolidate orders when possible.
- k. Identify times and locations for delivery of supplies and equipment.
- l. Keep Receiving and Distribution Manager informed of orders placed.
- m. Submit all ordering documents to Documentation Control Unit through Supply Unit Leader before demobilization.
- n. Maintain Unit/Activity Log (ICS 214).

5231.2 Receiving & Distribution Manager

The Receiving and Distribution Manager is responsible for receiving and distribution of all supplies and equipment (other than primary resources) and the service and repair of tools and equipment. The Receiving and Distribution Manager reports to the Supply Unit Leader.

- a. Review Common Responsibilities (section 2120).
- b. Order required personnel to operate supply area.
- c. Organize physical layout of the supply area.
- d. Establish procedures for operating supply area.
- e. Set up filing system for receiving and distribution of supplies and equipment.
- f. Maintain inventory of supplies and equipment.
- g. Develop security requirement for supply area.
- h. Establish procedures for operating supply area.
- i. Submit necessary reports to Supply Unit Leader.
- j. Notify Ordering Manager of supplies and equipment received.
- k. Provide necessary supply records to Supply Unit Leader.
- l. Maintain Unit/Activity Log (ICS 214).

5232 Facilities Unit / Leader

The Facilities Unit Leader is primarily responsible for the layout and activation of incident facilities (e.g. Base, Camp(s) and Incident Command Post). The Facilities Unit provides sleeping and sanitation facilities for incident personnel and manages base and camp operations. Each facility (base or camp) is assigned a manager who reports to the Facilities Unit Leader and is responsible for managing the operation of the facility. The basic functions or activities of the Base and Camp Manager are to provide security service and general maintenance. The Facility Unit Leader reports to the Support Branch Director.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain briefing from the Support Branch Director or Logistics Section Chief.
- d. Review Incident Action Plan.
- e. Participate in Logistics Section/Support Branch planning activities.
- f. Determine requirements for each facility to be established.
- g. Determine requirements for the Incident Command Post.
- h. Prepare layouts of incident facilities.
- i. Notify unit leaders of facility layout.
- j. Activate incident facilities.
- k. Provide Base and Camp Managers.
- l. Obtain personnel to operate facilities.
- m. Provide sleeping facilities.
- n. Provide security services.
- o. Provide facility maintenance services - sanitation, lighting, clean up.
- p. Demobilize base and camp facilities.
- q. Maintain Facilities Unit records.
- r. Maintain Unit/Activity Log (ICS 214).

5232.1 Security Unit / Manager

The Security Unit Manager is responsible to provide safeguards needed to protect personnel and property from loss or damage.

- a. Review Common Responsibilities (section 2120).
- b. Establish contacts with local law enforcement agencies as required.
- c. Contact Agency Representatives to discuss any special custodial requirements which may affect operations.
- d. Request required personnel support to accomplish work assignments.
- e. Ensure that support personnel are qualified to manage security problems.
- f. Develop Security Plan for incident facilities.
- g. Adjust Security Plan for personnel and equipment changes and releases.
- h. Coordinate security activities with appropriate incident personnel.
- i. Keep the peace, prevent assaults, settle disputes through coordination with Agency Representatives.
- j. Prevent theft of all government and personal property.
- k. Document all complaints and suspicious occurrences.
- l. Maintain Unit/Activity Log (ICS 214).

5233 Vessel Support Unit / Leader

The Vessel Support Unit Leader is responsible for implementing the Vessel Routing Plan for the incident and coordinating transportation on the water and between shore resources. Since most vessels will be supported by their own infrastructure, the Vessel Support Unit may be requested to arrange fueling, maintenance and repair of vessels on a case by case basis.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain a briefing from the Support Branch Director or Logistics Chief.
- d. Participate in Support Branch/Logistics Section planning activities.
- e. Coordinate development of Vessel Routing Plan.
- f. Coordinate vessel transportation assignments with the Protection and Recovery Branch or other sources of vessel transportation.
- g. Coordinate water to land transportation with Ground Support Unit, as necessary.

- h. Maintain a prioritized list of transportation requirements that need to be scheduled with the transportation source.
- i. Support out of service vessel resources, as requested.
- j. Arrange for fueling, maintenance and repair of vessel resources, as requested.
- k. Maintain inventory of support and transportation vessels.
- l. Maintain Unit/Activity Log (ICS 214).

5234 Ground Support Unit / Leader

The Ground Support Unit Leader is primarily responsible for 1) support out of service resources 2) coordination of transportation of personnel, supplies, food, and equipment, 3) fueling, service, maintenance and repair of vehicles and other ground support equipment, and 4) implementing the Traffic Plan for the incident.

- a. Review Common Responsibilities (section 2120).
- b. Review Unit Leader Responsibilities (section 2121).
- c. Obtain briefing from Support Branch Director or Logistic Section Chief.
- d. Participate in Support Branch/Logistics Section planning activities.
- e. Coordinate development of the Traffic Plan with the Planning Section.
- f. Support out-of-service resources.
- g. Notify Resources Unit of all status changes on support and transportation vehicles.
- h. Arrange for and activate fueling, maintenance and repair of ground transportation resources.
- i. Maintain inventory of support and transportation vehicles (ICS 218).
- j. Coordinate transportation services.
- k. Maintain usage information on rented equipment.
- l. Requisition maintenance and repair supplies (e.g. fuel, spare parts).
- m. Coordinate the maintenance of incident roads.
- n. Submit reports to Support Branch Director as directed.
- o. Maintain Unit/Activity Log (ICS 214).

5300 COMMUNICATIONS

5310 Incident Communications

The primary purpose of this annex is to establish which radio frequencies will be used for interagency communication in an oil spill response. Most of the frequencies are within the marine band of the VHF-FM spectrum. Section 5370 is a graphic representation of this frequency allocation. A secondary purpose is to identify the operating frequencies used by principal federal and state agencies, and provide an overview of those agencies' capabilities and resources.

5311 Unified Command Calling and Coordination Frequency

Channel 83A (157.175Mhz) has been chosen as the frequency for communication between the Coast Guard and OSPR. This frequency will also be used for communications with USCG and OSPR aircraft involved in the response operation.

5312 Unified Command/Responsible Party Calling and Coordination Frequency

150.980Mhz has been designated as the frequency for communication between the Coast Guard or OSPR and the Responsible Party and the major co-ops in this Area of Responsibility.

5313 U.S. Coast Guard working frequencies:

Channel 81A (157.075Mhz) has been designated as the frequency for communication between U.S. Coast Guard units and other Coast Guard personnel who are part of the FOSC staff.

Channel 21A - primary working/SAR frequency used by Station Channel Islands Harbor

Channel 23A - primary working/SAR frequency used by Station Los Angeles.

Channel 16 - (156.8Mhz) Designated under international convention for use for ship-to-ship hailing and distress in international waters. ALL users are required to use channel 16 for only these purposes and then switch to other channels for subsequent communications. Oil spill response is no exception.

Channel 13 - (156.65Mhz) Designated as bridge-to-bridge hailing and navigation safety frequency in inland and offshore waters. It may be used only to establish contact and make arrangements between vessels in crossing, meeting, or overtaking situations in accordance with the International or Inland Navigation Rules.

5314 Safety Frequency

Channel 06 (156.3Mhz) is designated as the frequency which may be used by all parties for communication on matters involving human health and safety. FCC regulations require all vessels equipped with VHF-FM capability to have this channel.

5315 CA Office of Oil Spill Prevention and Response (OSPR) working frequency

In central and northern California, OSPR wardens' and biologists' working frequencies are 159.435Mhz (Tx) and 151.415Mhz (Rx). However, OSPR wardens do have radios with VHF channel 83A, and this may be the best way to establish and maintain contact between them and CG first responders in the initial stages of a spill response.

5316 County OES and local government agency operating frequencies

County OES's and local government agencies such as police, fire, county sheriffs, and environmental health departments have frequencies and communications systems established within their counties. It is not the intent

of this plan to interfere with or change those established systems. CALCORD (156.075Mhz) is the frequency to be used for coordination among those agencies and between those agencies and OSPR.

5317 Intra-agency and Intra-company communications

It is expected that each government agency and private company involved in the response operation will continue to use its own normal working frequency(s) for internal communication.

5318 Alternate oil spill containment and cleanup frequencies

47 CFR Part 90.65 designates the frequencies listed below as available for use in oil spill containment and cleanup operations.

- (1) 36.25Mhz VHF-FM
- (2) 41.71Mhz VHF-FM
- (3) 154.585Mhz VHF-FM
- (4) 158.445Mhz VHF-FM
- (5) 159.480Mhz VHF-FM
- (6) 454.000Mhz UHF*
- (7) 459.000Mhz UHF*

*these are the primary operating frequencies used by the co-ops Clean Bay and Marine Spill Response Corporation

5320 Coast Guard Communications Capabilities:

The Coast Guard **Marine Safety Office** in Alameda is equipped only with a Marine Band radio in its watch office. Transmitting from its high site on Mt. Tamalpais in Marin County, it has a reliable range of approximately 20 miles, which covers the Gulf of the Farallones.

However, the Coast Guard has a system of high sites along the coast designed to provide VHF-FM and HF coverage of the entire coast. Coast Guard Groups Monterey, San Francisco, and Humboldt Bay all have VHF phone patch capability; therefore the MSO Command Duty Officer (CDO) should be able to communicate with any vessel within range of one of the repeaters. The locations of these repeaters are listed in Figure 3320.9a. By phone patch through Communications Area Master Station Pacific (CAMSPAC), located at Pt. Reyes, the MSO watch office could communicate on HF frequencies to a vessel offshore anywhere off the coast of California.

The Coast Guard **Pacific Strike Team** possesses a cache of programmable hand-held VHF-FM radios and a computer which can tune those radios to any desired frequency. The Strike Team also owns several portable repeaters which can be tuned to a desired frequency and deployed wherever necessary. It also has one portable INMARSAT telephone system.

5321 MSO Mobile Command Post

The MSO Mobile Command Post is a communications equipped two-person, 20ft trailer. It is capable of providing temporary land-based communications support for pollution investigators at the spill site. Although not a fully independent Command and Control platform the Command Post can act as a relay point via facsimile, and cellular phone to a more reliable Communications-equipped unit. The MSO Command Post currently has the following equipment:

- (1) Mitsubishi (Model f10) facsimile. Used in conjunction with the Nokia cellular phone.
- (2) Nokia LX11T Cellular Mobile telephone and power supply.
- (3) One Motorola MCX1000 VHF-FM Radio (25 Watts).
- (4) MX300 Remote VHF-FM Radio (Dashboard Console) (25 Watts)

5322 Pacific Strike Team Command Trailer

Pacific Strike Team also has a Communications/Mobile Command Post trailer equipped with VHF-FM radio and multiple line telephones.

5323 Coast Guard VHF-FM High Sites

<u>HIGH SITE</u>	<u>LOCATION</u>	<u>CONTROL</u>	<u>ELEV</u>
(A) Point St. George	41-45N 124-15W	Gru Humboldt Bay	200Ft
(B) Trinidad Head	39-41N 124-10W	Gru Humboldt Bay	300Ft
(C) Cahto Peak	39-41N 123-35W	Gru Humboldt Bay	4200Ft
(D) Pt. Cabrillo	39-25N 123-45W	Sta Noyo River	50Ft
(E) Mt. Jenner	38-29N 123-11W	Sta Bodega Bay	1330Ft
(F) Mt. Umunhum	37-09N 121-54W	Gru San Francisco	3380Ft
(G) Pt. Sur Light	36-18N 121-54W	Gru San Francisco	200Ft
(H) Cambria	35-32N 121-15W	Gru LALB	500Ft
(I) Tranquillion Mt.	34-35N 120-33W	Gru LALB	2170Ft
(J) Laguna Peak	34-07N 119-04W	Gru LALB	1457Ft
(K) San Pedro Hill	33-45N 118-20W	Gru LALB	1480Ft

5324 Coast Guard HF High Sites

(J) Arcata	52-00N 124-05W	Gru Humboldt Bay	N/A
(K) Pt. Arena	38-57N 124-44W	Gru Humboldt Bay	N/A
(L) Pt. Bonita	37-48N 122-32W	Gru San Francisco	N/A
(M) Pt. Pinos	36-38N 121-56W	Gru San Francisco	N/A
(N) Cambria	35-32N 121-15W	Gru LALB	500Ft

5325 Transportable Communication Centers (TCC'S)

The TCC is a self-contained, rapidly deployable Coast Guard manned and maintained Communications Module. It can provide a full range of telecommunications capabilities to support a large oil spill response. These include:

- point to point, air/ground, ship/shore, and shore side radio communications (secure or non-secure) in the HF, VHF and UHF bands.

- different types of antennas for best propagation and coverage in remote and uneven terrain

- cellular telephone (secure, non-secure, and computer/data link)

- INMARSAT (satellite telephone system)
- Landline phonebank of over 100 lines

One TCC is located at the Coast Guard Communications Area Master Station Pacific (CAMSPAC) at Pt. Reyes, CA in a six hour (B-6) recall status. It can be towed by truck or airlifted by helicopter. Aviation Electronic Technicians and Radiomen accompany the units. The TCC can be powered by generators (which accompany the unit) or directly connected to a power source. The full antenna setup requires an area of approximately 200 feet by 200 feet. These are important considerations in the decision where to locate the unit and perhaps the forward command post.

5330 OSPR Communications Capabilities:

OSPR also has a system of repeaters and high sites throughout the state. At present coastal coverage is approximately 75%. However, two portable repeaters are also available to provide coverage in remote areas and provide for a local net at a spill site. OSPR vehicles and personnel throughout the state have VHF-FM radios (150-174Mhz), and OSPR has a cache of 34 handheld "pool" radios for use by other agencies or groups assisting in spill response. The OSPR Communications Manager is Mr. Brian Groves (916-324-7994).

5340 Mobile Communications Staging Areas

The selected shore side staging area for multi-agency operations will be directed via land line, or on CH83A VHF-FM Coordination NET. Once a communications site has been selected, mobile communications vehicles and trailers should be located no closer than 25ft to each other. The need for alternate or multiple staging areas and attendant communications coverage will depend on the extent of the coastal area affected by the spill.

5350 Communications Status Charts

In order for all response agencies to effectively organize communications efforts, information on communications status must be shared by all agencies at the staging area. Once mobile communications trailers are in place, and agencies have checked into CH83A, a communications status chart listing each agencies' guard requirements should be prepared and updated as situations dictate. All agencies should fill in the appropriate information on a chart similar to the Communications Status Chart (Figure 5000.C) on the next page. The communications status chart should also be reproduced in paper form and distributed to all other response agencies located at the staging area. Additional updates or changes in unit status may be relayed via CH83A once communication status charts have been distributed.

5360 Security Awareness

Radio communications, unless encrypted for secure transmission, are subject to electronic surveillance and monitoring by private citizens and the public media. All agencies should be security conscious before transmitting information by radio that may be considered media sensitive, proprietary, or private. Good judgement is the only rule that applies; however, public affairs representatives should be consulted for guidance in specific instances if necessary.

Figure 5000.C

COMMUNICATIONS STATUS CHART **AGENCY:** _____

COMMAND POST: _____ **FREQUENCY GUARD:** _____

<u>FIELD UNIT</u>	<u>CALL SIGN</u>	<u>STATUS</u>	<u>FREQUENCY</u>
--------------------------	-------------------------	----------------------	-------------------------

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

<u>OTHER AGENCIES ON SCENE</u>	<u>FREQUENCY</u>	<u>CELLULAR</u>
---------------------------------------	-------------------------	------------------------

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

MISCELLANEOUS

5370 Communications Equipment & Frequencies (private resources)

Company	Location	Quantity	Modulation Frequencies	Make / Model	Mob Time
Allwaste	Long Beach	36	Single Channel	Trucks	1 HR
		8	Single Channel	Handheld	4 HR
				Cellular phones	
				Pagers	
Ancon	Wilmington	3		Toshiba computers	
				DTK Response Center	
		10		Cellular Phones	
		28	UHF	Radios	
		3	VHF	Portable Radios	
Clean Seas	Clean Seas Office	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF/UHF Base station	
		24	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	UHF/VHF Yaesu radios	
	Clean Seas Yard	1	UHF	Transportable repeater	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF/UHF Base station	
	Santa Ynez Peak	1	VHF 158.445 MHz	Repeater	
	Davis Peak	1	VHF 153.350 MHz	Repeater	
	Mobile Command Center	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF/UHF Base station	
	Company Cars	7	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF/UHF Mobile units	
		16	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF Motorola radios	
		16		UHF Motorola radios	
	Mr. Clean I	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF mobile unit	
		1		UHF Mobile unit	
	Mr. Clean II	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF mobile units	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	

5370 Communications Equipment & Frequencies

Company	Location	Quantity	Modulation Frequencies	Make / Model	Mob Time
Clean Seas (cont)	Mr. Clean III	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF mobile units	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
	Dash	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF mobile units	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
	Dawn	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	VHF mobile units	
		1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
	Comet	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
	Ajax	1	VHF(159.480/158.445 MHz), UHF(454.00/459.00 MHz)	Marine VHF radio	
	Vessels / Vehicles	17		Cellular Phones	
FOSS	Long Beach	1	VHF 452.25-457 MHz	Base station	1 HR
		1	VHF 452.25-457 MHz	UHF	1 HR
		1		VHF	1 HR
				Cellular phones	1 HR

5370 Communications Equipment & Frequencies

Company	Location	Quantity	Modulation Frequencies	Make / Model	Mob Time
CCW	Clean Waters I	1	454.000MHz, 459.000MHz	UHF Base station	
		1	158.445 MHz, 159.480 MHz	VHF Trunk base	
		1	454.000MHz, 459.000MHz	UHF Trunk base	
		1	158.445 MHz, 159.480 MHz	VHF Base station	
		2		Marine VHF	
		1	454.000MHz 459.000 MHz	HT 600 Port. unit	
		1	454.000MHz 459.000 MHz	MX 320 Port radio	
		1		Cellular phone	
	Long Beach Office	1	158.445 MHz, 159.480 MHz	VHF Base station	
		1	454.000 MHz, 459.000 MHz	UHF Base station	
		12	454.000MHz 459.000 MHz	HT 600 Port. unit	
		6	454.000MHz 459.000 MHz	MX 320 Port radio	
		3	158.445 MHz, 159.480 MHz	MX 320 Port radio	
		5		Marine VHF	
	Storage yard LB	1	158.445 MHz, 159.480 MHz	VHF Base unit	
		1	454.000MHz 459.000 MHz	UHF Portable Repeater	
	Mobile Command Center	2	454.000 MHz, 459.000 MHz	UHF Trunk base	
		2	158.445 MHz, 159.480 MHz	VHF Trunk base	
		6		UHF Portable radios	
		6	454.000MHz 459.000 MHz	MX 320 Port radio	
		2		Cellular phone	
		1		VHF Marine 55 Channel	
		1		Hardwire 2 line phone	

5370 Communications Equipment & Frequencies

CCW cont.					
	Recovery I	1	454.000MHz, 459.000MHz	UHF Mobile base	
		2		Marine VHF	
	Recovery II	1	454.000MHz, 459.000MHz	UHF Mobile base	
		2		Marine VHF	
	CCW Spirit	1	454.000MHz, 459.000MHz	UHF Mobile base	
		2		Marine VHF	
	Recon 1,2,3,4	4	454.000MHz, 459.000MHz	UHF Mobile base	
		4		Marine VHF	
	Response 1,2,3	3	454.000MHz, 459.000MHz	UHF Mobile base	
		3		Marine VHF	
	Manager's car	1	454.000MHz, 459.000MHz	UHF Mobile base	
		1		VHF Marine band	
		1		Cellular phone	
	Asst. Manager's car	1	454.000MHz, 459.000MHz	UHF Mobile base	
		1	454.000MHz 459.000 MHz	HT 600 Port. unit	
		1		VHF Marine band	
		1		Cellular phone	

5370 Communications Equipment & Frequencies

CCW cont.					
	Ops. Supv. Truck	1	454.000MHz, 459.000MHz	UHF Mobile base	
		1	454.000MHz 459.000 MHz	HT 600 Port. unit	
		1		Cellular phone	
	Ops. Foreman's Trk	1	454.000MHz 459.000 MHz	HT 600 Port. unit	
		1	454.000MHz 459.000 MHz	UHF Mobile base	
			158.445 MHz, 159.480 MHz	UHF trunk base	
	Crew cab truck	2	454.000MHz 459.000 MHz	UHF Mobile base	
	S-15 Truck	1	454.000MHz 459.000 MHz	UHF Mobile base	
	Portables	6		Marine VHF	

5400 AREA RESOURCES: INFRASTRUCTURE

5410 Command centers

5411 Northern Sector – Command Centers

PIEDRA BLANCAS POINT, DOI, NATIONAL BIOLOGICAL SERVICES FACILITY

ADDRESS: San Simeon, CA 93452
PHONE: (805) 927-3893 [0800-1730]
(805) 927-4063 [1730-0800]
NOTE: After business hours, ask for Brian Hatfield
POC: Dr. Norman Scott, Project Leader
Galen Rathbun, Research Scientist
Brian Hatfield
AVAILABILITY: Year round.
PHYSICAL DESC: Former USCG Peidras Blancas lighthouse station. Structures include lighthouse and generator hut (generator mothballed); library/conference room.
COMMS. CAPABILITY: 2 phones in offices. Nearby antenna from includes phone company patch boxes may be configurable to multiplexed land line system and/or satellite uplinks.
SECURITY: Entrance road normally locked by keypad security device (combination = "4991")
LOGISTICS: Limited water and restroom facilities. Beach is directly accessible and is used with RHI; however, beaches are inundated with elephant seals between the months of January and June.
PARKING: 10 existing parking spaces, 3+ acres are located adjacent to US Navy Buildings.
COST: Unknown.

HEARST-SAN SIMEON STATE MONUMENT

ADDRESS: 750 Hearst Castle Road
San Simeon, CA 934552
PHONE: (805) 927-2068 [24 hrs]
(805) 927-2069 [24 hrs]
POC: John Melvin, Supervising Ranger
Jim Van Shamus, Chief Ranger
Bill Kramer, Operations Manager
Debra Weldon, Director
AVAILABILITY: Year-round. Public use peaks between Memorial Day and Labor Day.
PHYSICAL DESC: Conference room for 10-12 people. 6-8 folding tables, 50 folding chairs. Visitor center includes restrooms, restaurants and a theater. Nearby town of San Simeon has numerous motel and dining facilities.
COMMS. CAPABILITY: 100+ truncated phone lines in place now (used for touring reservations). 3 fax lines.
SECURITY: Reserve LE personnel available at about \$100/40 hrs.
LOGISTICS: Easy highway access.
PARKING: Parking exists for several hundred cars, including special areas for buses and supply trucks. Parking areas are well lit and paved.
COST: Park is the number one money maker for the state during peak summer months (80K-100K per day). Disruption of the monument's earnings may incur additional costs to RP liabilities.

HEARST STATE BEACH

ADDRESS: 750 Hearst Castle Road
 San Simeon, CA 93452
 PHONE: (805) 927-2068 [24 hrs]
 (805) 927-2069 [24 hrs]
 POC: John Melvin, Supervising Ranger
 Jim Van Shamus, Chief Ranger
 Bill Kramer, Operations Manager
 Debra Weldon, Director
 AVAILABILITY: Year-round day use. Public use peaks between Memorial Day and Labor Day.
 Available to USCG on long-term, 24 hr basis.
 PHYSICAL DESC: State beach is located directly across the highway from Hearst-San Simeon State
 Monument visitor center. Potable water, 4 restrooms, 6-8 folding tables, 50
 folding chairs. Beach includes an operable pier accessible by boat and land
 vehicles. No hoist available.
 COMMS. CAPABILITY: Entrance station equipped with 800 MHz radio comms. Two phone lines in place
 now: one at entrance and one at concession stand. 110 AC available.
 SECURITY: Reserve LE personnel available at about \$1000/40 hr. Additional staff personnel
 available at about \$400/40 hrs.
 LOGISTICS: Facility can be entirely cleared by park personnel within 24-hours.
 PARKING: 100+ vehicles on paved lots. Adjacent, level dirt area is available.
 COST: Reserve LE personnel available at about \$1000/40 hrs.

COLEMAN DRIVE/MORRO ROCK PARKING AREA, MORRO BAY, CA

ADDRESS: City of Morro Bay
 Morro Bay, CA
 PHONE: (805) 772-6254 [MBPD] NOTE: contact Morro Bay Police Department.
 POC: Dick Rodgers, Chief Harbor Officer
 Jim Kroll, Harbor Officer
 AVAILABILITY: Year-round
 PHYSICAL DESC: Approximately 8-acre unpaved. Drainage fair, may be unsuitable as staging area
 during heavy rains. 2 WPBs stationed nearby.
 COMMS. CAPABILITY: Pay phone on site.
 SECURITY: No gate, but entrance is controllable.
 LOGISTICS: No restroom, showers or lighting available. Potable water available via 2-inch
 line.
 PARKING: 300+ spaces. Plenty of parking for large trucks. Good helo landing sites
 available.

INN AT MORRO BAY, MORRO BAY CA

ADDRESS: 60 State Park Road
 Morro Bay, CA 93442
 PHONE: (805) 772-5651 [24 hrs]
 (805) 772-4779 [fax]
 POC: Scott Zachary, Director of Sales and Marketing
 John Woodruff, General Manager
 AVAILABILITY: Year-round
 PHYSICAL DESC: Local motel: 96 rooms, 4 conference rooms, 4 multi-use spaces.
 COMMS. CAPABILITY: 6+ phone lines, 2 fax lines, Internet connection with e-mail.
 SECURITY:
 LOGISTICS: Facility has full-service restaurant and offers off-site catering. Laundering
 available on site. Inn has small boat dock. 35 tables and 130 chairs.

PARKING: 200+ vehicles.
COST: Offers government rate (about \$79/night; negotiable)
COST:

BLUE SAIL INN, MORRO BAY CA

ADDRESS: Morro Bay, CA 93442
PHONE: (805) 772-2766 [24 hrs]; Fax (805) 772-8406
POC: Bob Luellen, Manager
AVAILABILITY: Year-round.
PHYSICAL DESC: Local motel; 48 rooms, no conference rooms.
COMMS. CAPABILITY: Truncated phone line, 1 fax line.
SECURITY:
LOGISTICS: 110 AC and 220 AC available. Facility has no restaurant on site.
PARKING: 60+ vehicles.
COST: Offers government rate (about \$55/weeknights. negotiable)

EDGEWATER INN, PISMO BEACH, CA

ADDRESS: 280 Wadsworth Ave.
Pismo Beach, CA 93449
PHONE: (805) 773-4811 [24 hrs]
(800) 773-5121 [fax]
POC: Gene Strand, Director of Sales
AVAILABILITY: Year-round.
PHYSICAL DESC: Local motel: 100 rooms, 1 conference room.
COMMS. CAPABILITY: Truncated phone lines, 1 fax line.
SECURITY:
LOGISTICS: No restaurant on site. Direct beach access. Coin laundry on site.
PARKING: 150+ vehicles.
COST: Corporate rate available.

SPY GLASS INN, PISMO BEACH, CA

ADDRESS: 2705 Spyglass Drive
Pismo Beach, CA 93449
PHONE: (805) 773-4855 [24 hrs]
(805) 824-2612
(805) 773-5298 [fax]
POC: Jim Guthrie, Manager
AVAILABILITY: Year-round.
PHYSICAL DESC: Local motel: 82 rooms, 1 conference room (50 person maximum occupancy)
COMMS. CAPABILITY: Truncated phone lines, 1 fax line.
SECURITY:
LOGISTICS: 110 AC and 220 AC available. No laundry on site. Restaurant on site.
PARKING: About 50+ vehicles.
COST: Corporate rate available (about \$69/night).

VANDENBERG AIR FORCE BASE, CA

ADDRESS: Support Group Commander
1031 California Blvd., Ste. C203
Vandenberg AFB, CA 934373-36250
PHONE: (805) 734-8232 [base operator]
(805) 734-8232, Ext. 64602 (Support Group Commander's office)

POC: 30 SW/XPO (Plans) Ext. 65917
AVAILABILITY: Year-round. 24 hours.
PHYSICAL DESC:
COMMS. CAPABILITY: Call for info
SECURITY:
LOGISTICS:
PARKING:
COST:

SANTA BARBARA INN, SANTA BARBARA CA

ADDRESS: 901 Cabrillo Blvd.
Santa Barbara, CA 93103
PHONE: (805) 966-2285 [24 hrs]
(800) 231-0431 [24 hrs]
(800) 966-6584 [fax]
POC: Jacqueline Villamil, Director of Sales
Bruce Cameron, General Manager
AVAILABILITY: Year-round. Peak occupancy during summer months and holidays.
PHYSICAL DESC: Local motel: 71 rooms, 6 full kitchens, on site restaurant, 1 conference room
(Max. 100), lawn reception area (max.300), 3 small conference rooms.
COMMS. CAPABILITY: Truncated phone lines, 3 fax lines, Internet connection with e-mail.
SECURITY:
LOGISTICS:
PARKING: 110 vehicles max. Parking not controlled.
COST: Rooms rates and meeting space prices will be determined on a case by case basis,
always keeping in mind the nature of the situation we will be in if there is an
emergency. Our staffing is done according to the number of guests staying at our
hotel. Should the Coast Guard require additional staff we would bill you the
extra labor required by your group as per Director of Sales.

PORT HEUNEME NAVAL BASE, OXNARD, CA

ADDRESS: U.S. Navy
Combat Battalion Center
Port Heuneme, CA 93043
PHONE: (805) 982-4711 [0800-1700]
(805) 982-4576; [982-2007 - CDO: 24 hrs]
(805) 982-2098 [Logistics]
POC: Fred Camacho, Logistics
AVAILABILITY: Year-round.
PHYSICAL DESC: Deep water U.S. Naval port facility.
COMMS. CAPABILITY: Multiple, truncated lines available throughout base.
SECURITY: Gate guards, 24 hr security.
LOGISTICS:
PARKING: Dedicated vehicle parking areas throughout base can accommodate thousands of
cars and trucks.
COST:

SAN LUIS OBISPO COUNTY EMERGENCY OPERATION CENTER

ADDRESS: Hwy 1 – adjacent to Camp San Luis
P.O. Box 32
San Luis Obispo, CA 93406
PHONE: (805) 549-9172

POC: Ron Alsop, SLO OES (805) 781-4553/4550
 AVAILABILITY: Year-round.
 PHYSICAL DESC: 2 Floor command center, various conference rooms
 COMMS. CAPABILITY: Multiple, truncated lines through out
 channels building, various state & county emergency radio freq, marine VHF-FM
 06,12,16,22A, 83A, amateur shortwave radio.
 SECURITY: Secured building w/ restricted access, manned 24 hr day.
 LOGISTICS: Small kitchen, no sleeping accommodations.
 PARKING: 20+ vehicles.
 COST: No cost.

5412 Southern Sector – Command Centers

LOS ANGELES HARBOR, PORT PLAZA BUILDING

ADDRESS: 100 W. 5TH Street
 San Pedro, CA
 PHONE: (310) 732-3757
 POC: Curtis Thompson
 AVAILABILITY: Immediate use subject to availability at time
 of request.
 PHYSICAL DESC: 8,500 sq. ft multi-purpose room.
 COMMS. CAPABILITY: No phone or fax lines available, although there are four pay phones in lobby of
 building. Phone and fax lines must be obtained through cellular phone
 company.
 SECURITY: Security must be provided by the Coast Guard.
 LOGISTICS: 704 stack type chairs, 20 rectangular tables, and 30 circular tables are stored in
 Port Plaza building for use by Coast Guard. There are no lodging or messing
 facilities in the Port Plaza building.
 PARKING: Parking lot has 143 parking stalls (10 for Harbor Department vehicles, and 4
 handicap). There is also parking adjacent to the Port Plaza building.
 COST: Cost is \$100 per day, plus a \$250.00 security deposit.

LOS ANGELES HARBOR, L.A. WORLD CRUISE CENTER (WCC)

ADDRESS: BERTH 93A
 San Pedro, CA
 PHONE: (310) 732-3757
 POC: Curtis Thompson
 AVAILABILITY: May become available by the end of 1995. If available, it can be occupied
 immediately if it has not been rented out.
 PHYSICAL DESC: 1421 SQ FT irregular shaped office space.
 COMMS. CAPABILITY: Four phone/fax lines; more can be brought in if necessary.
 SECURITY: WCC employs its own security guards.
 LOGISTICS: There are no tables or chairs available. There are no lodging or messing facilities
 available at WCC.
 PARKING: There should be adequate parking at WCC whether there are ships in or not.
 COST: \$.90 per SQ FT per month plus utilities.

LOS ANGELES HARBOR, TRANSIT SHED (SECOND FLOOR)

ADDRESS: BERTH 154-155
 Wilmington, CA

PHONE: (310) 732-2757
POC: Curtis Thompson
AVAILABILITY: available for immediate occupancy by Coast Guard
PHYSICAL DESC: Dimensions unknown
COMMS. CAPABILITY: Unknown number of phone/fax lines
SECURITY: Security to be provided by Coast Guard
LOGISTICS: No tables, chairs or lodging available in this office space. However, there is a kitchen and dining room adjacent to the office space.
PARKING: There appears to be adequate parking but the exact number of parking spaces is unknown.
COST: \$.60 per sq. ft. per month plus utilities.

PORT OF LONG BEACH, GOLDEN SAILS HOTEL

ADDRESS: 6285 E. Pacific Coast Hwy
Long Beach, CA 90803
PHONE: (562) 596-1631; Fax (562) 594-4623
POC: Jeff Horn
AVAILABILITY: Immediate use subject to availability at time of request
PHYSICAL DESC: Room, sizes vary from 378 sq. ft. to 9690 sq. ft.
COMMS. CAPABILITY: Many phone and fax lines available, as well as Xerox machines.
SECURITY: 24 hr. security provided.
LOGISTICS: Tables and chairs are available as well as televisions, VCR's, and overhead projectors. There is a restaurant on site and lodging is available.
PARKING: Adequate parking is available.
COST: Cost varies from \$125.00 to \$1200.00 a day.

PORT OF LONG BEACH, MARRIOTT COURTYARD

ADDRESS: 1st Street
Long Beach, CA 90803
PHONE: (562) 901-0210; Fax (562) 901-0269
POC: Jeff Horn
AVAILABILITY: Immediate use subject to availability at time of request
PHYSICAL DESC: Room, sizes vary from 378 sq. ft. to 9690 sq. ft.
COMMS. CAPABILITY: Many phone and fax lines available, as well as Xerox machines.
SECURITY: 24 hr. security provided.
LOGISTICS: Tables and chairs are available as well as televisions, VCR's, and overhead projectors. There is a restaurant on site and lodging is available.
PARKING: Adequate parking is available.
COST: Cost varies from \$125.00 to \$1200.00 a day.

HUNTINGTON BEACH, HOLIDAY INN

ADDRESS: 7667 Center Ave.
Huntington Beach, CA 92647
PHONE: (714) 891-0123
POC: Christopher DeGuzman
AVAILABILITY: Immediate use subject to availability at time of request
PHYSICAL DESC: 2240 sq. ft.
COMMS. CAPABILITY: One phone and one fax available
SECURITY: 24 hr. security
LOGISTICS: Tables, chairs, lodging, and catering available. There is also a restaurant on site.
PARKING: Adequate parking is available

COST: \$60.00 per day

WIND AND SEA RESTAURANT

ADDRESS: 34699 Golden Lantern
Dana Point, CA 92629
PHONE: (714) 496-6500; Fax (714) 496-2605
POC: Manager on duty.
AVAILABILITY: Immediate use subject to availability at time of request
PHYSICAL DESC: 2,376 sq. ft.
COMMS. CAPABILITY: Several phone jacks.
SECURITY: Access can be easily controlled because it is upstairs and isolated.
LOGISTICS: Tables, chairs, and catering available. There are several hotels in the area.
PARKING: First come, first serve basis in a very congested parking lot.
COST: \$65.00 per day.

5420 Staging Areas

(1) Staging areas for equipment: potential shoreside staging areas for equipment have not been identified at this time. To a degree, the appropriate staging area is spill specific. However, there are considerations which need to be applied each time an equipment staging site is selected. A preliminary list of these considerations follows and is not all inclusive:

- (a) Accessibility (e.g. vehicles, trailers, boats, etc.);
- (b) Proximity to spill;
- (c) Proximity to a sensitive environmental site (California Department of Fish and Game - OSPR and trustees MUST be consulted);
- (d) Potential temporary command post site and/or availability of existing facilities;
- (e) Accessibility to power, phone lines, and water;
- (f) Availability of site (i.e. is site privately owned, regulatory prohibitions, etc.);

5430 Medical Facilities/Hospital

5431 Northern Sector - Hospitals

San Luis Obispo County

Arroyo Grande Community Hospital	(805) 489-4261 (805) 473-7626 (E.R.)
French Hospital	(805) 543-5353
General Hospital	(805) 781-4800
Marian Medical Center	(805) 922-5811

Sierra Vista Regional Med Center (805) 546-7650

Twin Cities Community Hospital (805) 434-3500

Santa Barbara County

Goleta Valley Cottage Hospital (805) 967-3411

Ventura County

Community Memorial Hospital (805) 652-5011

5432 Southern Sector - Hospitals

Los Angeles County

Long Beach Memorial Hospital (562) 933-2000

Orange County

Hoag Hospital (714) 760-2372

5440 Transportation/Car/Equipment Rentals

5441 Northern Sector

Cars & Trucks

ABC Rents-All Trucks (805) 687-4414
Santa Barbara

Avis Cars (805) 964-4848 or
Santa Barbara Airport (805) 965-1079
City of Santa Barbara

Budget Cars/Trucks (805) 963-6651
Santa Barbara

Hertz Cars (805) 967-0411
Santa Barbara Airport

Hertz Equipment and (805) 658-9100
Truck Rental
Ventura

Hertz/Penske Trucks (805) 963-3216
Santa Barbara

Ryder Trucks (805) 963-0039
Santa Barbara

Buses

Flynn Charter (805) 386-5117

Roesch Lines (909) 885-4465

Equipment Rentals

ABC Rent-Alls Inc. (805) 687-4414

CJ Equipment Rentals (805) 684-4173
(805) 684-3295 emer.

Chapin's (805) 656-1123

URENT Inc. (805) 488-1516

5442 Southern Sector**Cars & Trucks**

Avis (800) 331-1441

Budget (800) 527-0700

Dollar (800) 421-6878

Enterprise (800) 325-8007

Hertz (800) 654-6511

National (800) 328-4567

Payless (800) 541-1566

Thrifty (800) 367-2277

Equipment Rental**Los Angeles County**

A Rentals Co. (562) 439-2139

CAL-RENT (562) 434-9963

Hertz Equipment Rental (310) 538-8368

Total Equipment Rentals (562) 595-6555

U.S. Rentals (562) 422-1283

Orange County

John A. Thomas Crane & Truck	(714) 556-1834
M. L. Bashaw Inc.	(562) 598-9295
U. S. Rentals	(714) 842-7765

Buses**Los Angeles County**

California Charter	(562) 634-7469
Greyhound	(800) 231-2222
Laidlaw Transit Co.	(310) 638-1023
Roesch Lines	(909) 885-4465

Orange County

American Tour & Leasing	(714) 533-6390
Greyhound Westminster, CA	(800) 231-2222
Laidlaw Transit Inc.	(310) 638-1023

5450 Waste Transportation Companies**5451 Northern Sector****To Be Developed****5452 Southern Sector****Los Angeles County**

Asbury Oil Company	(310) 886-3400 (24 hrs)
United Pumping Industry, CA	(818) 333-1785 (24 hrs)
Crosby & Overton Long Beach	(562) 432-5445 (24 hrs) (800) 827-6729 (24 hrs)
Environmental Recovery, Inc.	(562) 427-7277

Environmental Dynamics Inc. Carson	(310) 952-812
Ecology Control, Inc. (ECI) Wilmington	(310) 320-2555 (24 hrs) (800) 262-1900 (24 hrs)
Transloading Environmental Services, Inc.	(213) 622-8131
United Pumping Service	(818) 961-9326 24 hrs
Orange County	
Advanced Environmental, Inc.	(714) 833-3458 (24 hrs)
Consolidated Waste	(800) 233-3748 24 hrs (909) 625-6645 24 hrs
Laidlaw Environmental	(213) 277-2600 (24 hrs)
Industrial Waste Utilization, Inc.	(714) 857-6523 (24 hrs)
McLaren Hart	(714) 756-2667 (0800-1700)

5460 Boat Ramps/Launching Areas/Marinas/Shore Facilities

5461 Northern Sector

Anacapa Boatyard	(805) 985-1818
Anacapa Isle Marina	(805) 985-6035
Channel Islands Boat Yard	(805) 984-9273
Channel Islands Marina	(805) 985-7558
Ventura Harbor Boatyard	(805) 654-1433
Vintage Marina	(805) 984-3366

5462 Southern Sector

Los Angeles County

Cabrillo Marina	(310) ???
Dive N' Surf Inc.	(310) 372-8423

King Harbor Marine	(310) 374-8923
Marina Cove Ltd.	(310) 376-6927
Port Royal Marina	(310) 376-0431
Portofino Inn	(310) 379-8481
Redondo Beach Marina	(310) 374-3481
Redondo Marine Hardware	(310) 376-0512

Orange County

Basin Marine Shipyard	(714) 673-0360
California Dry Slip	(714) 675-5901
Newport Harbor Shipyard	(714) 723-6800
South Coast Boatyard	(714) 675-2837

5470 General Contractors/Heavy Equipment/Beach Cleanup Equipment

5471 Northern Sector

General Contractors/Heavy Equipment

Port Machinery Co.	(805) 658-6777 (805) 483-3876 (24 hrs)
Union Engineering	(805) 648-3373

Beach Cleanup Equipment

FOSS	(562) 435-0171
Marine Spill Response Corporation	(805) 986-8384 (800) 259-6722

5472 Southern Sector

General Contractors/Heavy Equipment

Los Angeles County

Sully Miller Contracting Company	(818) 951-5024
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Orange County

Savala Construction Company (714) 651-0221

Steve P. Rados, Inc. (714) 835-4612
24 hour (714) 673-7920

Beach Cleanup Equipment

ABCO Env. Service (800) 648-5678

Ashberry Environmental Services (310) 886-3400

Crowely Petroleum Transport (562) 491-4750

ENSR (714) 476-0321

FOSS (310) 435-0171

5480 Miscellaneous Services & Supplies

5481 Northern Sector

Janitorial Supplies

Channel Paper Co. (805) 963-1981
(800) 323-6903

House Paper & Coastal Sanitary (805) 644-5518

Superior Sanitary Supplies (805) 483-3550
(805) 983-7120 (emergency)

Sinclair Sanitary Supply (805) 487-3647/641-0109
(805) 483-3556 (fax)

Safety Equipment

Gold Coast Industrial Supply (805) 385-6264
(805) 486-3212 (emergency)

MGB Industrial Supply (805) 683-5641
(805) 683-5643

Port Hueneme Marine Supply Co. (805) 488-0988

Plastic Bags & Sheeting

Bradley's Plastic Bags (562) 923-5556

Southwestern Bag (213) 622-6108

Brandon Supply	(562) 921-0407
California Maintenance Supply	(562) 426-7097
Easterday Janitorial Supply	(800) 456-3329
Great Western Sanitary Supplies	(714) 536-6544
Pacific Sanitary Supply	(310) 515-6267
Waxie Sanitary Supply	(800) 432-7140

Safety Equipment

Dickson Safety Equipment	(310) 870-5962
Glover Latex Inc.	(714) 535-8920
Port Hueneme Marine Supply	(805) 488-0988
Vallon Safety Supply	(562) 946-0076

Plastic Bags & Sheeting

Bradleys Plastic Bags	(562) 923-5556
L.K. Plastics	(213) 263-7073
Brawny Plastics West	(714) 546-9790
Southwestern Bag	(213) 622-6108

Security Services

American Protective Services	(562) 427-2737 (714) 963-6679
API	(714) 971-0958
Air Sea Land	(310) 539-0202 (800) 626-2166

Mobile Field Offices

Los Angeles County

To be developed

Orange County

A-Mobile Mini Storage	(800) 288-3155
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Commercial Mobile Systems (714) 891-7373

Chemical Toilets

Los Angeles County

A-1 Lomita Sanitation (310) 326-1910

A & B Sanitation Company (800) 262-1459
(818) 442-7775

Orange County

A-1 Coast Portable (800) 932-6278

BFI Portables (800) 638-1233

Caseys (800) 736-0311

Bottled Water

Arrowhead (800) 950-9393

Sparkletts (800) 492-8377

Aerial Photography

Dulin & Boynton Surveyors (310) 426-6464

I.K. Curtis Services (818) 842-5127

Landmark Aerial Photography (800) 886-4400

Interpretative Services

ATT (any language – fee) (800) 528-5888

5490 Lodging

5491 Northern Sector

San Luis Obispo Visitors Bureau (805) 541-8000

Santa Barbara Visitors Bureau (805) 966-9222

Ventura Visitors Bureau (805) 648-2075

5492 Southern Sector

Los Angeles County

Long Beach Visitors Bureau (562) 436-3645

Los Angeles Visitors Bureau (213) 624-7300

Redondo Beach Visitors Bureau (310) 376-6911

Orange County

Huntington Beach Visitors Bureau (714) 969-3492

Newport Beach Visitors Bureau (714) 644-1190

5500 Area Resources: Response Equipment

5510 Summary of Area Resources

The following tabs are attached in table form. The equipment lists apply for all three areas within the Captain of the Port zone. The equipment listed in this Appendix is geographically located within San Luis Obispo, Santa Barbara, Ventura, Los Angeles, and Orange Counties. Response equipment, response services, and personnel resources that are available outside of this Captain of the Port zone can be found in Appendices III and IV of this Annex and in the Marine Safety Office San Francisco and Marine Safety Office San Diego Area Contingency Plans.

Section 4202(a)1321(j)(6)(2)(a) of the Oil Pollution Act of 1990 amended subsection (j) of section 311 of the Federal Water Pollution Control Act and directed the Coast Guard to compile and maintain a comprehensive computer list of spill removal resources, personnel, and equipment that is available worldwide and within pre-designated areas. The National Strike Force Coordination Center was tasked with developing this spill equipment database. The database has been named the Response Resource Inventory (RRI) and is accessible to the public through the internet at: <http://www.uscg.mil/hq/g-m/nmc/response/osrodata.htm>. This system is essentially available for use 24 hours a day, 7 days a week

5510.1 Oil Spill Response Equipment

The following pages summarize the oil spill response companies and equipment of the area. These tables are not inclusive of the area's entire resources, but is provided to give a basic idea of what is available. Updates to this information can be made by contacting the USCG MSO LA/LB, Area Contingency Planner at the following address:

Commanding Officer
USCG MSO LALB
Attn: Area Contingency Planner
165 N. Pico Ave
Long Beach, CA 90802

5510.1a Cleanup Companies (BOA & Non-BOA)

Company Name [(B)=BOA]	Phone Number
ACTI (B)	(310) 763-1423

Ancon (B)	(310) 548-8300
Clean Coastal Waters	(562) 432-1415
Clean Seas (B)	(805) 684-3838
Coast Diving (B)	(310) 547-0955
Crosby & Overton	(562) 432-5445
Crowley Marine (B)	(310) 443-8100
ECI (B)	(310) 830-1781
Foss Environmental (B)	(562) 432-1304
Laidlaw Environmental (B)	(562) 983-0342
MP Environmental (B)	(310) 880-1683
Muldoon (B)	(310) 432-5670
MSRC	(805) 986-7017
Philip Services (B)	(800) 275-3658
Tractide (B)	(805) 984-8062

5510.10 Boom

Company	Location	Service	Max Sea State	Make/ Model	Size (in)	Length (ft)	Transportation	Mob. Time
A.M. Pumping	Wilmington	Open	6		8.5 x 12	5,000	Truck	2 HR
	Wilmington	Open	5		6 x 12	6,000	Truck	2 HR
Allwaste	Long Beach		1-2	Harbor Boom	6 x 12	1,000	Truck	1 HR
	Long Beach		1-2	Harbor Boom	8.5 x 12	10,000	Truck	1 HR
Ancon	Wilmington	Open		Harbor Boom	8 x 16 8	2,000 10,000	Trailer	
	Berth 12 Navy Mole			Harbor Boom	6 x 14	1,800	Truck	
	Berth 80, San Pedro			Harbor Boom	8 x 18	2,000	Truck	
				Harbor Boom	8 x 18	2,500	Truck	
	Berth 73, Los Angeles			Harbor Boom	8 x 16	1,800	Truck	
Chevron	Platform Gail			Seacurtain Expandi 4300	32	1500 750		
	Platform Grace			Expandi 4300		750		
	El Segundo			Seacurtain	12 x 12	2240		
				Expandi	12 x 18	4000		
				Compacti	14 x 20	600		
				Expandi	12 x 18	1000		
	Estero Bay Mar. Term.			Seacurtain	6 x 12	8000		
				Expandi 4300		1000		
Clean Coastal Waters	San Pedro	Ocean	6	Goodyear	12 x 24	1200		1 HR
	L.A. Berth 168	Ocean	6	Kepner	15 x 16	1000		1 HR
	Platform Esther	Nearshore	4	Expandi 3000	14 x 17	750		1 HR
	El Segundo	Nearshore	4	Expandi 3000	14 x 17	1000		1 HR
	Long Beach	Nearshore	4	Expandi 3000	14 x 17	11,840		1 HR

5510.10 Boom

Company	Location	Service	Max Sea State	Make/ Model	Size (in)	Length (ft)	Transportation	Mob. Time
Clean Coastal Waters	Long Beach Berth 59	Ocean	6	Expandi 4300	20 x 30	11,950		1 HR
		Nearshore	5	Expandi 3000	14 x 17	1066		1 HR
	Long Beach	Ocean	6	Expandi 4300	20 x 23	3050		1 HR
		Nearshore	4	Acme	6 x 12	2000		1 HR
		Ocean	5	Sea Curtain	12 x 18	500		1 HR
		Ocean	6	Kepner	12 x 24	4400		1 HR
		Inland	4	American Marine	8 x 16	5700		1 HR
		Inland	4	American Marine	6 x 12	2500		1 HR
		Inland	2	American Boom	3 x 6	2825		1 HR
		Inland	2	American Boom	2 x 6	1000		1 HR
		Inland	2	American Boom	4 x 6	875		1 HR
	L.A. Berth 168	Ocean	6	Kepner	12 x 24	1700		1 HR
	Alamitos Bay	Inland	4	American Marine	8 x 16	800		1 HR
	Newport Bay	Inland	4	American Marine	8 x 16	1500		1 HR
Clean Seas	Carpinteria			Fast curtain boom.	14 x 8	1500	Various	
				Kepner Ocean Boom	36 x 24	1500	Various	
Exxon	Platform Hondo			Seacurtain	18 x 26	1500		
	Platform Hondo (vsl)			Expandi Boom	43	2000		
FOSS	Long Beach			American Marine	8 x 12	25,800		1 HR
				Petro-Barrier	8 x 16	1500		
				Petro-Barrier	12 x 18	2000		
				Vikoma Hi-Sprint	18 x 24	1100		
MSRC	Pt. Hueneme	Open	3	Slickbar	24	6000	Various	2 HR
		Nearshore	2	Texaboom	22	4000	Various	2 HR
		Open	4	Sea Sentry 23/24	67	16,500	Various	2 HR
		Open	5	OSRV/ Oil trawl net		675	Vessel	

5510.10 Boom

Company	Location	Service	Max Sea State	Make/ Model	Size (in)	Length (ft)	Transportation	Mob. Time
Thums	Each Island		4	Expandi 3000	16 12 x 18	2000 1000		
	Long Beach			Foam Filled	6 x 14	1800		
				Expandi 3000	12 x 18	4000		
					6 x 14	3300		
				Foam Filled	10 x 17	1000		
Thums	Long Beach Pier G				16	300		
	Island Grissom			Foam Filled	10 x 17	1000		
UNOCAL	Platform Ester			Expandi 4300		750		
	Platform Edith			Seacurtain	32	1500		
	Platform Gina(boat)			Expandi 4300		750		
	Platform Eva			Expandi 4300		750		
	Platform Henry			Expandi 4300		750		
	Platform Hillhouse			Expandi 4300		1500		
	Platform Hogan			Expandi 4300		1500		
	Avila Pump Station			Expandi 4300		750		
	Avila Pump Station			Minimax 16		1800		

5510.11 Skimmers

Company	Location	service	Max Sea State	make/ model	Quantity	Oil Type	BBLS/ HR	Total BBLS	Transportation	Mob. Time
Chevron	Platform Gail	Open		Walosep (W-1)						
Clean Coastal Waters	Long Beach	Protected	3 /3	Seavac	2	Both		15		
	LB Berth 59	Protected	3 /3	Komara	1	Heavy	89			
		Open	6 /6	Jackson net	1	Both	n/a			
		Open	6 /6	Walosep (W-3)	1	Both	800			
		Open	8 /6	Destroil 210	2	Both	440			
		Open	/3	Walosep (W-1)	1	Both	400			
		Protected	6 /3	Walosep (WM)	1	Both	70	70		
	LB Berth 57	Open	8 /6	GT-185	4	Both	564	2256		
		Open	10 /6	Lori	4	Both	1032	1032		
	LB WHSE	Open	8 /6	GT-185	2	Both	564	1692		
		Open	8 /6	Desmi Ocean	1	Both	629	629		
		Open	10 /6	Lori	1	Both	564	2256		
		Open	10 /6	Lori	1	Both	516	516		
Clean Seas	Carpinteria	Open		ODI	3	Heavy	1071	6427		4 HR
		Protected		Acme 51T	2	Light	400	2000		4 HR
		Light		Acme 39T		Light	340	340		4 HR
		Open		CS Skimmer		Heavy	738	738		4 HR
		Open		MarkII	2	Heavy	158	314		4 HR
		Protected		Oil Mop		Heavy	100	200	Trailer	4 HR
		Protected		Komara Mini		Light	71	71		4 HR
		Open		Lori		Heavy	180	180		4 HR

5510.11 Skimmers

Company	Location	service	Max Sea State	make/ model	Quantity	Oil Type	BBLS/ HR	Total BBLS	Transportation	Mob. Time
Clean Seas		Open		GT-185	2	Heavy	282	564		4 HR
		Open		GT 260		Heavy	629	629		4 HR
		Open		Walosep (W-4)	3	Heavy	630	1890		4 HR
		Open		Walosep (W-1)		Heavy	130	130		4 HR
		Open		Lori 2 Belt		Heavy	516	3538		4 HR
		Open		Lori 3		Heavy	773			4 HR
		Open		Ro-Boom		Heavy				4 HR
Exxon	Platform Hondo			GT-185				1600		
FOSS	Long Beach			WP-1 Drum		Heavy	88	88	Truck/VSL	1 HR
				Komara Disc	1	Both	89	89	Truck/VSL	1 HR
				Marco Class 1		Both	105	105	Truck/VSL	1 HR
				Rope Mop(4")		Both	10	20	Truck/VSL	1 HR
				Kebab Disc		Both	28	56	Truck/VSL	1 HR
				Rope Mop(4")		Both	85	85	Truck/VSL	1 HR
MSRC	Pt. Hueneme		5/.	Walosep(w-4)		Both	630	3204	Various	3 HR
			5/.	Transrec 350		Both	2200	10,560	Various	3 HR
			4/.	Vikoma		Both	1256	5664	Various	3 HR
			4/.	GT-185	3	Both	283	1368	Various	3 HR
			4/.	WP-1		Both	440	2064	Various	3 HR
UNOCAL	Avila Pump Station	Protected		51 TGH		Light	400	2000	Various	1 HR

5510.12 Vacuum Trucks

Company	Location	Make/Model	Quantity	Storage Capacity (BBLs)	Mob. Time
ACTI	Carson	Black Iron w/roper	2	70	
		Black Iron roll-off		70	
		Stainless steel		130	
		Black Iron	3	130	
		Stainless steel		70	
		Black Iron	2	70	
Ancon	Wilmington	Truck		35	1 HR
		Trucks	75	120	1 HR
		Truck w/tractor		70	1 HR
		Trucks w/tractor	20	130	1 HR
Crosby & Overton	Long Beach	Trucks	16	120	
		Trucks	4	60	
		Trucks	9	35	
		Trucks PCB'S only	3	120	
FOSS	Long Beach	Black Iron Truck		70	1 HR
		Black Iron Trucks	3	120	1 HR
Allwaste	Long Beach	Trucks	3	35	1 HR
		Trucks	2	70	1 HR
		Trucks	16	120	1 HR
C.K.C.	San Ardo	Trucks	3	70	4 HR
		Trucks	12	130	4 HR

5510.13 Government Agency Resources

Boom

Agency	Location	Make/Model	Length (FT)	Size (IN)
D11 D.R.A.T.	Novato	AMI Ocean Boom	5000	15 x 24
Long Beach Naval Shipyard	Long Beach	Type II	2000	6 X 18
		Petrol Barrier Boom	5000	6 x 18
Newport Beach Fire Dept.	Newport Beach	Absorbent boom	500	5
Newport Beach Harbor Patrol	Newport Beach	Harbor Boom	1250	2 x 14.5
		Clean Coastal Waters	3000	8 x 15
U.S.C.G. MSO LA-LB	Long Beach	Globe boom ED	2600	6 X 12
		Absorbent boom	600	5
		Batam Calm Water	300	3 x 5
MSD Santa Barbara	Santa Barbara	Globe boom ED	2000	6 x 12
		Absorbent boom		5
		Batam Calm Water	150	3 x 5
Pacific Strike Team	Novato	(5) Inflatable boom	6560	19 x 45
Station Channel Islands	Oxnard	Harbor boom	400	6 x 12
		Ocean boom		8 x 15
CG Station Morro Bay	Morro Bay	Harbor boom	2000	8 x 12
		Absorbent boom	120	5

Skimmers

Company	Location	Service	Max Sea State	Make/ Model	Oil Type	BBLS/ HR	Total BBLS	Transportation	Mob. Time
U.S.C.G. DRAT	Novato	Open	4 /6	Desmi 250 Weir	Both	250 gpm			
Long Beach Naval Shipyard	Long Beach	Protected	3 /3	DIP 3001	Light				
Pacific Strike Team	Novato	Open		GT-185 Weir	Both	200 gpm			
		Open	8/ 10	OWO CRS	Both	825 gpm			

Pumps

Company	Location	Quantity	Make/ Model	Cargo Pump	Dewatering Pump	Capacity (bbls)	Mob Time
Pacific Strike Team	Novato	3	Single stage pump			1500	
		2	Double stage pump			1645	
		2	Thune-Eureka			1800	
		3	Sloane trash pump	X	X	980	
		3	Stripper pump			1330	
		3	Framo TK-5	X	X	1147	
		2	Sand Piper	X	X	140	
		3	Homelite 3" trash pump	X	X	328	
			Multiquip trash pump	X	X	200	
		4	Gormann-Rupp	X	X	200	
		3	Peristaltic pump	X	X	120	
		2	M1	X		14	
		2	M8	X		155	
			M15	X		230	

Support Boats

Company	Location	Quantity	Make/ Model	Storage Capacity(bbls)	Max Speed (kt)	Length (ft)	Draft (ft)	Mob. Time
MSO LA-LB Pacific Strike Team	Long Beach	1	Vessels are available through local units					
	Novato		Munson utility boat	0		32.5	2' 6"	
			TANB Utility Boat	0		21.5	3' 2"	
			Hurricane Rigid Hull	0		17.5	9"	
		2	Avon inflatable boat	0		14.8	9"	
CA Office Of Oil Spill Prevention	Long Beach	2	Munson utility boats	0		32.5	2' 6"	
			Add'l vessels available					

Oil Storage

Company	Location	Type	Quantity	Make/ Model	Transportation	Capacity (bbls)	Mob Time
Pacific Strike Team	Novato	Bladder	4	Dracone, type F	Trailer	1200	.5 HR
		Bladder	4	Dracone, type O	Trailer	6915	.5 HR
		Barge	38	Coll. Barges	Trailer	625	.5 HR

Government Command Trailers

Company	Location	Transport	Quantity	Mob Time
Pacific Strike Team	Novato	Truck		1/3 HR
		Trailers	2	1/3 HR
U.S.C.G. MSO LA-LB	Long Beach	Trailer	1	.5 HR

Government Communications

Company	Location	Make/Model	Quantity	Modulation Frequencies	Mob Time
Pacific Strike Team	Novato	IMARSAT Telesystem (TCS-9200)			.5 HR
		Spectra VHF base station	8		.5 HR
		Saber VHF radios	3	Programmable	.5 HR
		VHF/UHF repeater systems	2		.5 HR
		Magellan GPS Nav 1000	2		.5 HR
		Cellular phones	5		.5 HR
USCG MSO LA-LB	Long Beach	Motorola Spectra radio base	1		.5 HR
		Cellular phones			.5 HR
		Saber VHF radios		programmable	.5 HR

5510.14 Work Boats

Company	Location	Make/Model	Quantity	Storage Capacity (BLS)	Max Speed Knots	Length	Draft	Mob. Time
Ancon	LA-LB Harbor	Tank Ship				73		
		2 Reel Boom				45		
		Barge				140		
		Barge				32		
		Vikoma Seapack				26		
Clean Coastal Waters	LB Berth 59	Response I		0	20 +	34	2' 8"	1 HR
		Response II		8	20 +	34	2' 8"	1 HR
		Response III		15	20 +	34	2' 8"	1 HR
		Clean Waters I		3304	10.5	145		5 HR
	LB Berth 57	Recovery I		2000	12	100	6' 5"	1 HR
		Recovery II		2000	12	100	6' 5"	1 HR
		CCW Spirit		600	16	72	5' 9"	1 HR
		Recon 1 FRB		0	20	42	3' 8"	1 HR
		Recon 2 FRB		0	20	42	3' 8"	1 HR
		Recon 3 FRB		0	20	43	3' 10"	1 HR
		Recon 4 FRB		0	20	43	3' 10"	1 HR
Clean Seas	Carpinteria	Mr. Clean IIII		1200	12	181		¼ HR
		Mr. Clean II		1800	10	156		¼ HR
		Mr. Clean		1400	10	136		¼ HR
FOSS	Long Beach	Monarch Boom Carrier		0	18	34	3	1 HR
Long Beach	Long Beach	Munson VOSS fast Response	2	0	25	16	3	1 HR
MSRC	Pt. Hueneme	CA Responder		4000	12	208	13	2 HR

5510.15 Support Vessels

Company	Location	Make/ Model	Quantity	Storage Capacity (BBLs)	Max Speed	Length	Draft	Mob. Time
Allwaste	Long Beach	Work Skiffs - with motors	2	0		16'	1'	
		Work Skiffs- no motors	8	0		16'	1'	1 HR
		Boom Boat W/2 motors		0		22'	3'	1 HR
Ancon	LA-LB Harbor area	Crew boat w/A frame				65'		
		Work boat w/dive equip.				39'		
		Inspected work boat				39'		
		Inspected water taxi	2			35'		
		Inspected water taxi				32'		
		Blackman (350 V8)				20'		
		Alum. Work boat				15'		
		Raddan work boat				17'		
		Carolina Skiff (outboard)				14'		
		Carolina Skiff (outboard)				14'		
	LA-LB Harbor area	Zodiacs	4			10'		
		Punts	15			12		
		Work boats				104'		
		Crew boat	4			65'		
		Work boat				107'		

5510.15 Support Vessels

Company	Location	Make/ Model	Quantity	Storage Capacity (BLS)	Max Speed	Length	Draft	Mob. Time
Clean Coastal Waters	LB Berth 59	Aluminum work boat	1	7	20	21'	1' 6"	1 HR
		Aluminum work boat	2	0	20+	18'	1' 6"	1 HR
	Storage Yard	Aluminum work boat	1	0	20+	21'	1' 6"	4 HR
		Aluminum work boat	1	0	20+	20'	1' 6"	4 HR
		Acme boats	2	0	20+	16'	1' 6"	4 HR
		Aluminum work boat	2	0	20+	16'	1' 6"	4 HR
		Aluminum work boat	1	0	20+	14'	1' 6"	4 HR
Crosby & Overton	Long Beach	Punts	20					2 HR
		Punts	20					2 HR
		Skiffs	8					2 HR
		Skiffs	8					2 HR
Clean Seas	Clean Seas Yard	Aluminum skiffs w/ o/b	2	0	20	15-18'		1 HR
		FSRB(Dash)		0	18	45'		1 HR
		Monark Utility boat w/ o/b	2	0	20	21'		1 HR
		Avon rubber raft w/ o/b		0	20	10		1 HR
		Avon rubber raft w/ o/b	2	0	20	18'		1 HR
		Carson Rigid hull inflatable		0	25+	18		1 HR
		FSRB(Dawn)		0	18	46'		1 HR
		High speed supp. Boat w/ o/b	2	0	30	32		1 HR
		Willard Marine 7.3 rib		0	30+	23'		¼ HR

5510.15 Support Vessels

Company	Location	Make/ Model	Quantity	Storage Capacity (BBLs)	Max Speed	Length	Draft	Mob. Time
FOSS	Long Beach	Aluminum skiffs	14		10	14'	2'	1 HR
		Command skiff			40	21'	3'	1 HR
		Skiffs w/ o/b	8			14'	2'	1 HR
		Tractor Tug			14	96'	16'	1 HR
		Tugs	9		14	96'	13'	1 HR
		Ramp barges	3			210'	14'	2 HR
International Tech.		Punts w/ motors	10			8'		
Sylvester Tug	Morro Bay	Tug w/ 1000 ft of expandi boom and 200 ft of zoom boom		0				

5510.16 Oil Storage

Company	Location	Type	Max Sea/ Min Water	make/ model	Quantity	Capacity (BBLS)	Transportation	Mob. Time
ACTI	Carson	tank			20	500		
		Frac tank			20	500		
Allwaste	Long Beach	Tank		Tank	4	155	Truck	1 HR
Ancon	Wilmington	Tank		Containers	300	500		
		Tank		Barge		8000		
		Tank		Inland Storage		100,000		
		Tank		73FT. Tank Ship		200		
Clean Coastal Waters	L.B. Berth 59	Floating Bag	8 /5	Kemper	2	28		2 HR
	Long Beach	Floating Bag	8 /5	Dracones	3	28		1 HR
Clean Seas	Carpinteria	Tank		Fast Tanks	12	57		
		Floating Bag		Dracones		140		
		Floating Bag		Kepner	4	28		
		Floating Bag		Kepner	3	120		
		Floating Bag		Rigid Dracones	4			
	Santa Barbara	Barge		Tid-Mar VII		7840		

5510.16 Oil Storage

Company	Location	Type	Max Sea/ Min Water	make/ model	Quantity	Capacity (BBLs)	Transportation	Mob. Time
FOSS	Long Beach	Barge		PT &S 36		13,500	Towed	2 HR
		Barge		PT &S 173		10,000	Towed	2 HR
		Barge		FOSS 111		20,000	Towed	2 HR
		Barge		FOSS 208		17,500	Towed	2 HR
		Barge		Pt. Marshfield		10,000	Towed	2 HR
		Barge		Double Wall, Polly Tank		250	Truck	1 HR
International Tech.	Wilmington	Tank		Tank	6	19	Truck	1 HR
		Tank		Vacuum Tank	3	100		
		Tank		Vacuum Tank	1			
MSRC	Pt. Hueneme	Barge	5 /6	Barge 320		32,000	Tug of Opp.	4 HR
		Barge	3 /6	Shuttle Barge Sys		1200	Truck	3 HR
		Barge	4 /6	EFC TSB (LARGE)		3000	Various	4 HR
		Barge	4 /6	EFC TSB(SMAL L)		500	Various	4 HR
		Tank	5 /6	OSRV CA Responder		4000	Vessel	4 HR
UNOCAL	Platform B	Floating Bag				9		
	Avila Pump Station	Containm ent Bag				28		

5510.19 Sorbents

Company	Location	Type	Quantity
Ancon	Wilmington	Pads	200 Bales (200/bale)
		Absorbent boom	10,000' (8"D X 10'L)
FOSS	Long Beach	Absorbent boom	3000' (8"D X 10'L)
		Rolls	100 Rolls (38"w x 144'l x 3/8"t)
		Absorbent boom	2000' (5"D X 10'L)
		Pads	500 Bales (17" x 19" x 3/16")
		Pillows	25 Bales (5" x 14" x 25")
		Sheets	100 Bales (17" x 19" x 3/16")
		Sweep	80 Bales (17"w x 100'l x 3/8"t)
		Snare	150 Boxes(on poly line)
International Tech.	Wilmington	Absorbent boom	1000' (6"D)
		Absorbent Pads	100 Bales (8" x 18" x 12 doz)
Clean Coastal Waters	Berth 59/57 & Storage Yard	Absorbent Pads	70 Bales
		Absorbent boom	3900'
Allwaste	Long Beach	Absorbent boom	16,000' (8"D X 10'L)
		Absorbent boom	1200' (2"D X 10'L)
		Absorbent Pads	800 Bales (18" x 18" x 3/16"t)
		Oil Snare	600 Boxes

5510.20 Pumps

Company	Location	make/ model	Quantity	Capacity (GPM)	Cargo Pump	Dewatering Pump	Mob. Time
Allwaste	Long Beach	4" Goodwin Pump	2	300	X		1 HR
		4" Goodwin Pump	1	300		X	1 HR
		6" Goodwin Pump	5	1250	X		1 HR
		8" Goodwin Pump	2	1600	X		1 HR
Ancon	Wilmington	MPC Hydraulic Pump		1800			
		Guzzler Hydraulic Pump		1200			
		4" 20 HP Electric Trash Pump					
		3" High Pressure Pump					
		Hydraulic Pump		350			
		½" Diaphragm pneumatic pump					
		M15 pneumatic pump	15				
		M15 Chemical pumps	2				
	Wilmington	Submersible electric pump	25				
		3" Gas portable w/75 ft hose					
		2" Diaphragm pneumatic pump					
Clean Coastal Waters	Clean Waters I	FRAMO TK-5		1257	X	X	½ HR
		M15		343	X	X	½ HR
	CCW Spirit	FRAMO TK-150		1257	X	X	1 HR
	Recovery I	Desmi DOP 250	2	629	X	X	1 HR
	Recovery II	Desmi DOP 250	2	629	X	X	1 HR
	Storage yard	M15		343	X	X	1 HR
	Storage yard	Trash Pump		875		x	1 HR

5510.20 Pumps (cont)

Company	Location	make/ model	Quantity	Capacity (GPM)	Cargo Pump	Dewatering Pump	Mob. Time
Clean Seas	Carpinteria	FRAMO TK-150	2	600			4 HR
		Desmi Oil Pump 250	4	440			4 HR
Crosby & Overton	Long Beach	6" Trash pump, diesel	6	1500			
		M15 Wilden	20	265			
		10" Trash pump, diesel	4	2500			
		M8 Wilden	30	180			
		150 LB air turbine pump					
FOSS	Long Beach	M8 Pump	10	155	X	X	1 HR
		Gorman Rupp- Electric 4"	2	200	X	X	1 HR
		Gorman Rupp- Diesel 6"	2	1200	X	xX	1 HR
		M2 Air actuated pumps	3	30	X	X	1 HR
		M15 Pumps	20	230	X	X	1 HR
		4" Hydraulic Submersible		250	X	X	1 HR
MSRC	Pt. Hueneme CA Resp.	CCN-150		440	X		2 HR
		DOP 250		440			2 HR
	Pt. Hueneme	DOP 250	4	440	X		3 HR

5510.21 Dispersants

Company	Location	Type	Method Of Dispersing	Quantity	Mob. Time
Clean Seas	Tank wagons	Corexit 9527		9000 gal stored in CS yard, vans, & OSRV'S	
		Corexit 9527		9000 GAL.	
Clean Coastal Waters	LB CCW Storage yard	Corexit 9527		6300 gal. In drums	4 HR

CCW cont.	LB Berth 59	Corexit 9527		800 gal. In storage tanks	1 HR
	Mesa, AZ	Corexit 9527		2000 gal.	6 HR
MSRC	Pt. Hueneme	TBD			

5510.22 Response Personnel

Company		Location	Mobilization Time					
			1 Hour	6 Hour	12 Hour	24 Hour	48 Hour	72 Hour
LEVEL A								
ACTI	Long Beach	10	10	10	20	20	46	100
Ancon	Long Beach	0	0	10	10	10	10	10
FOSS	Long Beach	6	6	12	12	12	12	12
Allwaste	Long Beach	5	5	20	20	20	30	30
LEVEL B								
ACTI	Long Beach	10	10	10	20	20	46	100
Ancon	Long Beach	0	0	10	10	10	10	10
FOSS	Long Beach	20	20	50	50	50	50	50
Allwaste	Long Beach	20	30	60	100	100	150	150
LEVEL C								
ACTI	Long Beach	40	40	60	80	399	300	300
Ancon	Long Beach	55	55	70	70	300	560	560
FOSS	Long Beach	40	40	60	80	120	300	300
Allwaste	Long Beach	50	100	100	120	150	200	300
Clean Coastal Waters	Storage Yard	38	0	50	0	0		
LEVEL D								
ACTI	Long Beach	40	40	60	80	399	300	300
Ancon	Long Beach	55	55	70	70	300	560	560
FOSS	Long Beach	45	45	80	120	360	520	520
Allwaste	Long Beach	50	100	100	120	150	200	300

5510.22 Response Personnel (cont)

Clean Coastal Waters	Storage Yard	38	0	50	0	0		
* Notes: 1) All personnel in appropriate PPE level, and completed OSHA required training.								
2) Washdown support personnel are included but not counted as this level's response personnel.								
3) All personnel counted include all personal equipment, transportation, and necessary tools.								

5510.23 Command Posts

Company	Location	Description	Quantity	Mob. Time
Allwaste	San Ardo	Mobile Command Center	1	4 HR
	Long Beach	Emergency Response Center	2	1 HR
		Decon Trailers	1	1 HR
Ancon	Wilmington	30' Mobile home	1	
FOSS	Long Beach	Trailers	2	
		10' Portable office		
MSRC	Pt. Hueneme	Truck		3 HR
		Mobile Command Suite		3 HR
Clean Coastal Waters	CCW Storage Yard	25' Mobile Command Center		1 HR
		27' Mobile Command Center		1 HR

5510.17 Tug/Towing Companies

American Workboat	(310) 547-0919
Connolly Pacific	(562) 437-2831
Crowley Towing	(562) 491-4770
FOSS Maritime	(562) 435-0171
Sause Towing	(562) 831-0365
Wilmington Tug (LA)	(310) 491-4770
Brusco	(805) 986-1600
Antone Sylvester Tug Service, Inc.	(805) 772-7833

5510.18 Aircraft U.S. COAST GUARD AIRCRAFT

<u>Location</u>	<u>Number/Type</u>
Humboldt Bay	3 HH65A
Los Angeles	3 HH65A
San Diego	3 HH-60J
San Francisco	3 HH-65
Sacramento	3 HC-130

AIRCRAFT AVAILABLE FROM STATE AGENCIES FOR OIL SPILLS

DEPARTMENT OF FISH & GAME

Contact: OSPR Spill Coordinator

<u>Aircraft (#) & Type/Passengers</u>	<u>Type of Missions</u>	<u>Special Equipment</u>
(4) Cessna 185, single engine/3	On or near shore	Fish & Game radio
(1) Partenavia Observer, light twin engine/4	Over water recon aerial photo	Air/ground search, Fish & Game radio, vertical camera hatch
(1) Cessna 337, light water twin engine/3	Over water recon	Fish & Game radio, passenger survival gear
(1) King Air 200, medium survival	On shore	Fish & game radio, no water
LA-LB 2000	5000-61	

twin engine/8

gear

DEPARTMENT OF FORESTRY & FIRE PROTECTION

Contact: OSPR Spill Coordinator to the State wide emergency command center: daytime (916) 653-8360, 24 hours (916) 653-8362

<u>Aircraft (#) & Type/Passengers</u>	<u>Type of Missions</u>	<u>Special Equipment</u>
(1) Beechcraft BE-55, light twin engine/3	On shore	No special equipment
(1) Beechcraft BE-58, medium twin engine/4	On shore personnel & equipment transport	No special equipment
(1) Cessna 337, light twin equipment, engine/2	On shore recon.	Infrared sensor (FLIR) no water survival gear
(8) Helicopters, B-205/9	On shore, personnel & equipment transport	Sling load equipment, no water survival gear

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

Contact: OSPR Spill Coordinator to the Sacramento Communication Center, (916) 445-2211

<u>Aircraft (#) & Type/Passengers</u>	<u>Type of Missions</u>	<u>Special Equipment</u>
(14) Cessna 185, light single engine/3	On or near shore recon.	Multi freq. band comms radios, no water survival gear
(9) Helicopters, light single engine/3 to 4	On shore personnel & equipment transport	Multi freq. band comms radios, no water survival gear

*** NOTE: The department of Fish & Game airplanes are the primary units available. Other agency aircraft are available depending on operation status and their priority needs.

AIRCRAFT AVAILABLE FROM CIVILIAN SOURCES FOR OIL SPILLS

AIR RESPONSE, INC.
4949 E. Falcon Dr.

LA-LB 2000

5000-62

Mesa, AZ 85205
602-844-0800

Aircraft (#) & Type/Passengers

(1) DC-4, medium multi-engine
cargo

Type of Missions

Day, VFR, offshore,
dispersant spraying

Special Equipment

Aerial spraying

AMERIFLIGHT
4700 Empire Ave., Hanger 1
Burbank, CA 91505
818-980-5005

Aircraft (#) & Type/Passengers

(1) Falcon 20
(3) Lear 35A
(13) Beech 99
(5) Cessna 208

Type of Missions

small or medium sized
cargo & personnel
transport

Special Equipment

ASPEN HELICOPTERS, INC.
2899 West 5th St.
Oxnard, CA 93030
805-985-5416

Aircraft (#) & Type/Passengers

(1) Bell 206 BIII
(1) Bell 206 L1
(2) Partnavia
(1) Piper Chieftain
(2) Bell 206 L3
(1) Bell 222

Type of Missions

Onshore/offshore
passenger & cargo
transportation (internal &
external), aerial survey,
aerial dispersant spraying

Special Equipment

BIEGERT AVIATION, INC.
Memorial Airport
22022 S. Price Rd.
Chandler, AZ 85248
520-796-2400

Aircraft (#) & Type/Passengers

- No aircraft -
(2) Spray Adds Packs

Type of Missions

Dispersant spraying

Special Equipment

Roll-on/Roll-off spraying
package for C-130 aircraft

BRILES WINGS & HELICOPTERS, INC.
16303 Waterman Dr.
Van Nuys, CA 91406
818-994-1445

Aircraft (#) & Type/Passengers

LA-LB 2000

Type of Missions

5000-63

Special Equipment

(5) Bell 206B/4
(4) Bell 206L/6

Day, VFR, onshore &
offshore transport

BUSINESS JET SOLUTIONS
19301 Campus Drive
Santa Ana, CA 92707
714-852-8300
fax 714-852-684

Aircraft (#) & Type/Passengers

Type of Missions

Special Equipment

Varies aircraft & helicopters
Available, including Gulfstream
IV, Challengers, Learjets, Citations,
King Airs, Bell Jet Ranger (helo),
Bell Long Ranger (helo), & Augusta
(helo). Turbojets can carry up to
16 personnel.

Day, night, VFR, IFR,
onshore/offshore, Executive
transport, light to medium
cargo transport

PETROLEUM HELICOPTERS, INC.
302 Moffett Place
Goleta, CA 93117
(Santa Barbara Airport)
805-964-0684

Aircraft (#) & Type/Passengers

Type of Missions

Special Equipment

(1) Bell 206L/6
(2) Bell 212/13
(1) Bell 412/13

Onshore & offshore
personnel/cargo transport,
internal/external loads,
aerial survey, dispersant
spraying – limited capacity.

5510.2 Hazardous Substance Response Equipment (also see Section 7000)

5520 Summary of Out of Area Resources Available

- 1) For north of San Luis Obispo County – see San Francisco Bay & Delta Area Contingency Plans
- 2) For San Diego County – see San Diego Area Contingency Plan

5600 AREA RESOURCES: PERSONNEL AND SERVICES

5610 Federal Resources/Agencies

5610.1 Trustees for Natural Resources

The President is required to designate in the NCP those federal officials who are to act on behalf of the public as trustees for natural resources. These designated federal officials shall act pursuant to section 1006 of the OPA. "Natural resources" means land, fish, wildlife, biota, air, water, ground water, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled (hereinafter referred to as "managed or controlled") by the United States, including the resources of the exclusive economic zone.

The following individuals shall be the designated trustee(s) for general categories of natural resources, including their supporting ecosystems. They are authorized to act pursuant to section 1006 of the OPA when there is injury to, destruction of, loss of, or threat to natural resources, including their supporting ecosystems as a result of a discharge of oil. Notwithstanding the other designations in this section, the Secretaries of Commerce and the Interior shall act as trustees of those resources subject to their respective management or control.

(1) The Secretary of Commerce shall act as trustee for natural resources managed or controlled by DOC and for natural resources managed or controlled by other federal agencies and that are found in, under, or using waters navigable by deep draft vessels, tidally influenced waters or waters of the contiguous zone, the exclusive economic zone, and the outer continental shelf. However, before the Secretary takes an action with respect to an affected resource under the management or control of another federal agency, he shall, whenever practicable, seek to obtain concurrence of that other federal agency. Examples of the Secretary's trusteeship include the following natural resources and their supporting ecosystems: marine fishery resources; anadromous fish; endangered species and marine mammals; and the resources of National Marine Sanctuaries and National Estuarine Research Reserves.

(2) The Secretary of the Interior shall act as trustee for natural resources managed or controlled by DOI. Examples of the Secretary's trusteeship include the following natural resources and their supporting ecosystems: migratory birds; anadromous fish; endangered species and marine mammals; federally owned minerals; and certain federally managed water resources. The Secretary of the Interior shall also be trustee for those natural resources for which an Indian tribe would otherwise act as trustee in those cases where the United States acts on behalf of the Indian tribe.

(3) Secretary for the land managing agency. For natural resources located on, over, or under land administered by the United States, the trustee shall be the head of the department in which the land managing agency is found. The trustees for the principal federal land managing agencies are the Secretaries of DOI, USDA, DOD, and DOE.

(4) Head of Authorized Agencies. For natural resources located within the United States but not otherwise described in this section, the trustee is the head of the federal agency or agencies authorized to manage or control those resources.

5610.1.1 Indian Tribes

Indian tribes. The tribal chairmen (or heads of the governing bodies) of Indian tribes, as defined in section 1.5, or a person designated by the tribal officials, shall act on behalf of the Indian tribes as trustees for the natural resources, including their supporting ecosystems, belonging to, managed by, controlled by, or appertaining to

such Indian tribe, or held in trust for the benefit of such Indian tribe, or belonging to a member of such Indian tribe, if such resources are subject to a trust restriction on alienation. When the tribal chairman or head of the tribal governing body designates another person as trustee, the tribal chairman or head of the tribal governing body shall notify the President of such designation.

5610.1.2 Foreign Trustees

Foreign Trustees. Pursuant to section 1006 of the OPA, foreign trustees shall act on behalf of the head of a foreign government as trustees for natural resources belonging to, managed by, controlled by, or appertaining to such foreign government.

5610.2 U.S. Coast Guard

5610.2.1 USCG National Strike Force (NSF)

The National Strike Force (NSF) was created in 1973 as a Coast Guard staffed “Special Force”. This special force assists On-Scene Coordinators (OSCs) responding to potential and actual oil and hazardous material spills as directed by the National Contingency Plan (NCP).

The NSF is composed of four units including three, 35 member Strike Teams. These teams are:

The Atlantic Strike Team located in Fort Dix, NJ **(609) 724-0008**;

The Gulf Strike Team located in Mobile, AL **(334) 639-6601**; and

The Pacific Strike Team located in Novato, CA **(415) 883-3311**.

The Strike Teams are managed by a fourth unit, the National Strike Force Coordination Center (NSFCC) located in Elizabeth City, NC **(919) 331-6000/6032. Fax (919)331-6012/6013**

Address: **Commanding Officer**
National Strike Force Coordination Center
1461 US Hwy 17 North
Elizabeth City, NC 27909

NSF Mission: The NSF is a unique, highly trained cadre of Coast Guard professionals who maintain and rapidly deploy with specialized equipment in support of Federal On-Scene Coordinators preparing for and responding to oil and chemical incidents in order to prevent adverse impact to the public and to reduce environmental damage.

NSF capabilities include:

- Responding with trained personnel and specialized equipment to prevent, contain and/or remove spills of oil and releases of hazardous materials;
- Providing spill management expertise;
- Assisting with response planning and consultation;
- Conducting operational training in oil and chemical spill response techniques and equipment usage;
- Identifying, locating, and assisting in the transportation of specialized equipment needed for spill response; and
- Providing support from the Public Information Assist Team (PIAT) to OSCs during pollution response.

The NSF can provide OSCs with expertise in many areas, including:

- Operating spill response equipment;
- Supervising / monitoring response personnel on sites;
- Outlining, establishing, monitoring site safety requirements during the conduct of hazardous material spill/release operations;
- Providing resource and photographic documentation support;

-Providing command, control and communications support.

The NSF equipment inventory includes:

- Lightering and transfer systems - including pumping equipment capable of handling all oils, corrosives and other chemical cargoes;
- Containment barriers and skimming systems; Open Water Oil Containment and Recovery System (OWOCRS) and Vessel of Opportunity Skimming System (VOSS);
- Offshore inflatable containment boom;
- Temporary storage devices for oil and hazardous materials;
- Mobile command posts and communications equipment;
- Generators, light towers, air compressors;
- Air monitoring equipment;
- Levels A, B and C HAZMAT response entry capabilities;
 - Trailerable and inflatable boats to support deployment of equipment and provide logistics;
- Photographic and video documentation equipment.

Request for Strike Team Assistance: As outlined in the NCP, "The OSC may request assistance directly from the Strike Teams. Requests for a team may be made to the Commanding Officer of the appropriate team, the USCG member of the RRT, or the Commandant of the USCG through the NRC". OSCs are encouraged to use the NSF whenever it's expertise or equipment is needed, or to augment the OSC's staff when it is overburdened by a response to a given incident. The NSF should be used when:

- A medium or major discharge or potential discharge occurs;
- Control of the discharge requires the special knowledge or special equipment of the NSF;
- Response will require in excess of two days to complete removal operations and augmentation by NSF personnel will release local forces to return to normal operations; or
- In the judgment of the OSC, NSF capabilities are necessary.

Upon receiving a request, personnel and equipment will be deployed to the scene in the most expeditious manner possible. This may involve over-the-road transport: all three strike teams have tractor-trailer rigs which give them rapid deployment capabilities. In the event air transport of equipment is required, aircraft support will be coordinated by the appropriate Area Commander.

By requesting assistance from any one strike team, an OSC immediately gains access to the entire NSF personnel roster and equipment inventory. Each team maintains a state of readiness which enables them to dispatch two members immediately, four members within two hours, and up to twelve members within six hours as the circumstances of the incident dictate. Equipment would be dispatched within four hours of a request for assistance.

Note: Since response support is time critical, early notification of Strike Team assistance (or potential assistance) will allow the teams to begin logistical planning even before a formal request is made.

Logistical Considerations: Strike Teams make every effort to be as logistically independent, however, assistance may be required from the OSC in arranging the following support:

- Heavy lifting equipment, such as cranes and forklifts capable of handling a 16,000 lb. containment barrier box;
- Fork extensions for forklift;
- Small boats, vessels of opportunity;
- Electrical power, land lines for phones and computers, potable water supply and fuel supply for command posts.

5610.2.2 USCG District Response Group (DRG) and District Response Advisory Team (DRAT)

The District Response Group (DRG) is a framework within each Coast Guard district to organize district resources and assets to support USCG OSCs during response to a pollution incident. Coast Guard DRGs assist the OSC by providing technical assistance, personnel, and equipment, including the Coast Guard's pre-positioned equipment. Each DRG consists of all Coast Guard personnel and equipment, including fire fighting equipment, within its district, additional pre-positioned equipment, and a District Response Advisory Team (DRAT) that is available to provide support to the OCS in the event that a spill exceeds local response capabilities. The D11 DRAT, **510-437-2957/2940 pgr 510-466-0165**, is located at the Eleventh Coast Guard District Office in Alameda, CA. Address:

**Commander (Pmr)
Eleventh Coast Guard District
Bldg 50-6, Coast Guard Island
Alameda, CA 94501-5100**

5610.2.3 Public Information Assist Team (PIAT)

The Public Information Assist Team (PIAT) **(919) 331-6006/6032** is an element of the NSFCC staff which is available to assist OSCs to meet the demands for public information during a response or exercise. Its use is encouraged any time the OSC requires outside public affairs support. Requests for PIAT assistance may be made through the NSFCC or NRC.

Address: **Commanding Officer (PIAT)
National Strike Force Coordination Center
1461 US Hwy 17 North
Elizabeth City, NC 27909**

5610.2.4 USCG Reserve

In the event of a spill incident, the preference is to use local Coast Guard Personnel to the maximum extent possible. Current procedures to involuntarily activate reservists requires a Secretary of Transportation order and would likely take days or weeks. Therefore, it is assumed the reservists will be mobilized most rapidly on a voluntary basis utilizing the District Commander's authority to order not more than 10 officers and 100 enlisted ready reservists in one district for not more than 30 days (COMDTINST M1001.27A). Since these active duty orders are voluntary, the exact number of reservists available for active duty is impossible to predict. Additional reservists could be activated utilizing ADT or ADSW/AC (TEMAC) orders. For immediate needs (during the first 1-2 days) local Coast Guard personnel will be requested to assist.

Further information on utilization of Coast Guard Reserve Forces can be obtained from the local Marine Safety Office, or by contacting the Eleventh Coast Guard District's Force Optimization and Training Office (fot) in Alameda at **510-437-2781**.

The following number of reserve forces are assigned to each MSO (As of July 1999):

MSO SD: Enlisted = **39**; Officer = **14**
MSO LA/LB*: Enlisted = **55**; Officer = **18**
MSO SFB: Enlisted = **47**; Officer = **10**
*Includes MSD Santa Barbara

5610.2.5 USCG Auxiliary

The Coast Guard Auxiliary is a voluntary organization which supports Coast Guard operations and may be utilized in the event of a spill incident. The Auxiliary flotillas are organized under the Group Commander and can be requested to assist the Incident Commander through the Group Commander. The group contact numbers within the Eleventh Coast Guard District are as follows:

CG Group San Francisco: **415-399-3417/3530**
CG Group Los Angeles/Long Beach: **562-980-4444**
CG Activities San Diego: **619-683-6470**

Additional information regarding the employment of the Coast Guard Auxiliary in support of the Marine Environmental Protection Program can be obtained by contacting COMDT G-OCX at **202-267-1001**.

5610.3 National Oceanic and Atmospheric Administration (NOAA)

5610.3.1 Scientific Support Coordinator

The NOAA SSC D11 can be reached at **(510) 437-5344 or (800) 759-8888 PIN 579-8818**
NOAA HAZMAT Seattle **206-526-6317**

NOAA Scientific Support Coordinators (SSCs) are the principal advisor to the USCG OSC for scientific issues, communication with the scientific community, and coordination of requests for assistance from State and Federal agencies regarding scientific studies. The SSC leads a scientific team and strives for a consensus on scientific issues affecting the response but ensures that differing opinions within the community are communicated to the OSC. The SSC can also assist the OSC with information relating to spill movements and trajectories. The NOAA SSC serves as the OSC's liaison between damage assessment data collection efforts and data collected in support of response operations. The SSC leads the synthesis and integration of environmental information required for spill response decisions in support of the OSC, coordinating with State representatives, appropriate trustees and other knowledgeable local representatives.

Address: **NOAA SSC**
Bldg 50-5 Coast Guard Island
Alameda, CA 94501-5100

5610.3.2 Spill/Discharge Trajectory Modeling

The Trajectory Analysis Team develops estimates that combine visual spill observations made from aircraft overflights or remote sensing platforms with computer model calculations that include observed, predicted, and statistical information on weather and ocean currents. Integrating and interpreting data from field observations and computer models, allows the Team to provide complex information in a form the On-Scene Coordinator can use. For hazardous materials spills, projections can be made for the pollutants' movement in water and air.

The Team gives the Scientific Support Coordinator information on a spill's projected movement and behavior in the water or air. There are often two or more team members at each spill scene: one team member is responsible for participating in aircraft overflights of the actual spill scene and for briefing the SSC, the Coast Guard, and other operational personnel on the slick movement. Overflights by trained observers provide critical information to decision-makers about the location, quantity, and changes in the oil. The information also serves to verify and update data in trajectory models, which use statistical averages until actual observations are available. During these overflights, the Team member will direct the pilot's flight track and aircraft flight elevation in order to best measure the course of the spill in the water. This person often may deploy oil-tracking instrumentation, such as drogues or dye pills to mark the path of the pollutant and look for visual confirmation of the spill's movement and behavior.

The other on-scene Trajectory Analysis Team member usually works out of the on-scene command post. This Team member is responsible for interfacing with the "home team," the Seattle-based component of the Team that provides data from the spill model and literature searches to the on-scene team. The spill model uses information on the location and time of the spill and its rate of release, area tides, currents, any unique circulation features, both observed and forecasted weather conditions, and the pollutant's composition. The model takes this information and generates maps that graphically estimate the expected movement of the spill. The command post member analyzes data received from the home team and consults local experts on the physical and chemical properties of the oil and on the particular oceanography of the area to help them make informed, accurate recommendations.

Collectively, the Trajectory Analysis Team has about seventy-five years of experience in dealing with spills and their fate in the marine environment. (NOAA Scientific Support Team Reference Guide)

5610.3.3 Oceanic & Atmospheric Modeling

Contact NOAA SSC for required/appropriate modeling provided by NOAA.

5610.4 U.S. Navy Supervisor Salvage (SUPSALV)

U.S. Navy Supervisor of Salvage (SUPSALV): **(703) 607-2758 or 602-8206** The U.S. Navy (USN) is the Federal agency most knowledgeable and experienced in ship salvage, shipboard damage control, and diving. The USN has an extensive array of specialized equipment and personnel available for use in these areas as well as specialized containment, collection, and removal equipment specifically designed for salvage related and open sea pollution incidents.

SUPSALV can provide salvage expertise and maintains a warehouse on each coast stockpiled with salvage and response gear. (See NSFCC Spill Response Resource Inventory <SRRI> for a listing of SUPSALV equipment). Individual Navy facilities also locally stockpile some response equipment, which is already listed in the SRRI.

SUPSALV pollution response inventory can be accessed through the following Internet website:

http://www.navsea.navy.mil/sea00c/p_equip.html

5610.5 EPA Emergency Response Teams

EPA Emergency Response Team (ERT) **(732) 321-6740 or (732) 321-6660 (24hr)** has expertise in treatment technology, biology, chemistry, hydrology, geology, and engineering. The ERT can provide the OSC access to special equipment to deal with chemical releases, and can provide the OSC with advice concerning hazard evaluation, multimedia sampling and analysis, risk assessment, on-site safety, cleanup techniques, water supply decontamination and protection, use of dispersants, environmental assessment, degree of cleanup required, and the disposal of contaminated materials. The ERT also offers various training courses to prepare response personnel. Address: **Environmental Response Team**

**U.S. Environmental Protection Agency
Edison, NJ 08817**

5610.6 Agency for Toxic Substance and Diseases (ATSDR)

The Agency for Toxic Substances and Disease Registry (ATSDR) **(415) 744-2194/Fax 744-1797 or (404) 639-0615 (24hr)** maintains appropriate disease/exposure registries, provides medical care and testing of individual during public health emergencies, develops, maintains, and informs the public concerning the effects of toxic

substances, maintains a list of restricted or closed areas due to contamination, conducts research examining the relationship between exposure and illness, and conducts health assessments at contaminated sites. The ATDSR also assists the EPA in identifying most hazardous substances at CERCLA sites, develops guidelines for toxicological profiles of hazardous substances, and develops educational materials related to the health effects of toxic substances. ATDSR resources are an important tool for the OSC to use in assessing the possible effects of an emergency on the public's health.

Address: **ATSDR Region IX, Rm 9261**
75 Hawthorne St. MS: (H-1-2)
San Francisco, CA 94105

5610.7 U.S. Department of Energy (510) 637-1952 24 hr

The DOE generally provides designated OSCs that are responsible for taking all response actions with respect to releases where either the release is on, or the sole source of the release is from, any facility or vessel under its jurisdiction, custody, or control, including vessels bareboat-chartered and operated. In addition, under the FRERP, DOE provides advice and assistance to other OSCs/RPMs for emergency actions essential for the control of immediate radiological hazards. Incidents that qualify for DOE radiologic I advice and assistance are those believed to involve source, by-product, or special I nuclear material or other ionizing radiation sources, including radium, and other naturally occurring radionuclides, as well as particle accelerators. Assistance is available through direct contact with the appropriate DOE Radiological Assistance Program Regional Office.

5610.7.1 Nuclear Regulatory Commission (301) 816-5100 24 hr

Notify of any incident involving radiological material; Federally designated OSC.

5610.8 Federal Emergency Management Agency (415) 923-7250

FEMA provides guidance, policy and program advice, and technical assistance in hazardous materials, chemical, and radiological emergency preparedness activities (including planning, training, and exercising). FEMA's primary point of contact for administering financial and technical assistance to state and local governments to support their efforts to develop and maintain an effective emergency management and response capability is the Preparedness, Training, and Exercises Directorate. Notified of any incident that could result in large scale evacuation or relocation of people.

Address: **Region 9, bldg. 105**
P.O. Box 29998
Presidio of San Francisco, Ca.
94129-1250.

5610.9 U.S. Department of the Interior (415)-427-1477

The DOI may be contacted through Regional Environmental Officers, who are the designated members of RRTS. Department land managers have jurisdiction over the national park system, national wildlife refuges and fish hatcheries, the public lands, and certain water projects in western states. In addition, bureaus and offices have relevant expertise as follows:

(a) United States Fish and Wildlife Service and other Bureaus: Anadromous and certain other fishes and wildlife, including endangered and threatened species, migratory birds, and certain marine mammals; waters and wetlands; and effects on natural resources.

(b) The National Biological Survey performs research in support of biological resource management; inventories, monitors, and reports on the status and trends in the Nation's biotic resources; and transfers the

information gained in research and monitoring to resource managers and others concerned with the care, use, and conservation of the Nation's natural resources. The National Biological Survey has laboratory/research facilities.

(c) Geological Survey: Geology, hydrology (ground water and surface water), and natural hazards.

(d) Bureau of Land Management: Minerals, soils, vegetation, wildlife, habitat, archaeology, and wilderness.

(e) *Minerals Management Service: Oversight of offshore oil and gas exploration and production facilities and associated pipeline facilities under the Outer Continental Shelf Lands Act and the CWA; oil spill response technology research; and establishing oil discharge contingency planning requirements for offshore facilities.

(f) Bureau of Mines: Analysis and identification of inorganic hazardous substances and technical expertise in metals and metallurgy relevant to site cleanup.

(g) Office of Surface Mining: Coal mine wastes and land reclamation.

(h) *National Park Service: General biological, natural, and cultural resource managers to evaluate, measure, monitor, and contain threats to park system lands and resources; archaeological and historical expertise in protection, preservation, evaluation, impact mitigation, and restoration of cultural resources; emergency personnel.

(i) Bureau of Reclamation: Operation and maintenance of water projects in the West; engineering and hydrology; and reservoirs.

(j) Bureau of Indian Affairs: Coordination of activities affecting Indian lands; assistance in identifying Indian tribal government officials.

(k) Office of Territorial Affairs: Assistance in implementing the NCP in American Samoa, Guam, the Pacific Island Governments, the Northern Mariana Islands, and the Virgin Islands.

5610.9.1 National Park Service (415) 556-4462/5801/7940

Notify of any discharge which has impacted or threatens to impact national park lands (See DFG Pollution Response Manual).

5610.9.2 Mineral Management Service (805) 389-7550 24 hr

Notify during any incidents which may involve the offshore drilling industry.

5610.10 U.S. Department of Justice

50 Fremont St, #300

San Francisco, CA 94105-2239

Michael Neville (ALTERNATE)

Work: (415) 356-6364

Fax: (415) 356-6257

Contact for possible federal legal or law enforcement issues.

5620 State Resources/Agencies

Government Official Liaisons

State law identifies the Administrator of the Department of Fish and Game's Office of Oil Spill Prevention and Response (OSPR) as the State coordinator for marine oil spills and serves as the liaison to the Governor's Office and other State agencies, including the coordination of all State resources.

Trustees for Natural Resources

The California Department of Fish and Game are trustees for the living natural resources of the State of California. The California State Lands Commission is a resource trustee for the State-owned land beneath navigable waters of the State. The California Department of Parks and Recreation is a resource trustee for resources present on property owned by that Department of parks and Recreation.

State Emergency Response Committees

The State Interagency Oil Spill Committee (SIOSC) was created by the Lempert-Keene-Seastrand Oil Spill Prevention and Response Act and, among other responsibilities, is charged with the responsibility of creating and updating a list of resources and special forces available to them in the event of a significant spill. The agencies listed below are members of the SIOSC that are likely to have resources that can be useful in response efforts. Contacts persons are identified below.

OFFICE OF EMERGENCY SERVICES

2800 MEADOWVIEW ROAD
SACRAMENTO, CA. 95832

State Warning Center

Phone: (916) 262-1621 Fax: (916) 262-1677

Adam Sutkus

Work: (916) 464-3247 Fax: (916) 262-2546 24 Hour Pager: (916) 594-2379

(Local OES Office may also need to be contacted to determine their level of involvement)

DEPARTMENT OF PARKS AND RECREATION

1416 NINTH STREET, ROOM 1431
P.O. BOX 942896 - 94296-0001
SACRAMENTO, CA. 95814

Michael August

Work: (916) 653-9962 24 Hour Pager: (916) 855-3672
Fax: (916) 657-4747 After Hours: 1-800-548-1431 or (408) 649-2817

DEPT. OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
801 K ST MS 20 - 20
SACRAMENTO, CA. 95814

Bill Winkler

Work: (916) 445-0806 Fax: (916) 323-0424

COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219

Robin Blanchfield

Work: (415) 904-5245 Fax: (415) 904-5400 Secretary: (415) 904-5240
24 Hour Pager: (415) 201-5792

Susan Hansch

Work: (415) 904-5244

Alison Dettmer

Work: (415) 904-5246

STATE WATER RESOURCES CONTROL BOARD

P.O. BOX 944213
901 P STREET, 2nd FLOOR
SACRAMENTO, CA. 95814

Greg Franz

Work: (916) 657-0770 Fax: (916) 654-8375

REGIONAL WATER QUALITY CONTROL BOARD (NORTH COAST)

John Hannum

Work: (707) 576-2655 Fax: (707) 523-0135
5550 SKYLANE BLVD., SUITE A, SANTA ROSA, CA. 95403

REGIONAL WATER QUALITY CONTROL BOARD (CENTRAL VALLEY)

Shelton Gray

Work: (209) 445-5508 Fax: (209) 445-5910
3614 EAST ASHLAN AVENUE FRESNO, CA. 93726

STATE LANDS COMMISSION

330 GOLDEN SHORE DRIVE, #210
LONG BEACH, CA. 90802

Gary Gregory

Work: (562) 499-6312 Fax: (562) 499-6317
24 Hour Pager: (800) 759-7243 (Pin # 289-6204)

Kevin Mercier

Work: (562) 499-6312 24 Hour Pager: (562) 992-4922

Scott Schaefer

Work: (562) 499-6312 24 Hour Pager: (562) 992-5203
LA-LB 2000 5000-74

For questions re: cascading major response equipment: (562) 499-6312, or **24 Hour Answering Service** - (562) 590-5201

STATE FIRE MARSHAL
PIPELINE SAFETY DIVISION

P.O.BX. 944246, SACRAMENTO-94244-2460
1131 S STREET
SACRAMENTO, CA 95814 (9/97)
(916) 445-8477
(916) 445-8526 fax

Nancy Wolfe

Work: (916) 262-1957 Fax: (916) 445-5826 24 Hour Pager: (916) 551-5964

DEPARTMENT OF WATER RESOURCES

1416 NINTH ST, ROOM 1618-17
SACRAMENTO, CA. 95814

Daniel F. Peterson

Work: (916) 653-9978 Secretary: (916) 653-9852 Fax: (916) 653-8250
24 Hour Pager: (916) 551-7221

Dispatcher @ state water project: 24 HRS/7 DAYS: (916) 653-4199

CALIFORNIA DEPARTMENT OF TRANSPORTATION

1120 N STREET, ROOM 3200
SACRAMENTO, CA. 95814

Cheryl Pirtle

Work: (916) 653-2015 Fax: (916) 653-3291 24 Hour Pager: (916) 810-2281

CALIFORNIA HIGHWAY PATROL

HAZARDOUS MATERIAL SECTION
444 N. THIRD STREET, SUITE 310
SACRAMENTO, CALIFORNIA 95818

Bob Healy

Emergency (916) 445-2211 Work: (916) 327-3310 Fax: (916) 446-4870
Pager: (916) No-drills

Watch Commander

(916) 445-2211

AFTER HOURS:

Sergeant Harry Kallabis

Work: (916) 327-3310 Pager: (916) 951-1990

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

301 CAPITOL MALL - 2ND FLOOR

LA-LB 2000

5000-75

P.O. BOX 806
SACRAMENTO, CA. 95812-0806

Daytime duty officer

Phone: (916) 323-3600 Fax: (916) 323-3647 Secretary: (916) 323-3527

24-hour Duty Officer 1-800-825-7550 (OES – Ask for DTSC Duty Officer)

William P. Ryan

Work: (916) 323-4255 Fax: (916) 323-3392

CALIFORNIA CONSERVATION CORPS

1719 24th STREET
SACRAMENTO, CA 95816

Tony Perez

Work: (916) 341-3247 24 Hour Pager: (916) 592-5249

Patrick Couch

Work: (916) 341-3147 Fax: (916) 324-3347 24 Hour Pager: (916) 923-8337

Walt Auburn

Work: (916) 341-3173

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

555 CAPITOL MALL STE 225
SACRAMENTO, CA. 95814

24 Hour 1-800-69 TOXIC

1-800-952-5400 WATER POLLUTION

1-800-852-7550 HAZMAT

Gerald Johnston

Work: (916) 327-2064 Fax: (916) 445-5563

Mr. Val Siebal (Suite 525)

Work: (916) 324-7584 FAX: (916) 322-6005

CALIFORNIA DEPARTMENT OF FORESTRY

1416 NINTH STREET, ROOM 1654-5
SACRAMENTO, CA. 94244-2460

Sacramento Command Center

(916) 653-8360

Chris Parker, Deputy Chief

Work: (916) 653-5968 Fax: (916) 653-9263 24 Hour Pager: (916) 762-7426

CALIFORNIA NATIONAL GUARD

9800 GOETHE ROAD
SACRAMENTO, CA. 95826-9101

LtCol Takami

LA-LB 2000

5000-76

Work: (916) 854-3442 Fax: (916) 854-3475 24 Hour Pager: (916) 537-6329

Duty officer: (non-business hours): (916) 854-3440

STATE ATTORNEY GENERAL

300 S. SPRING STREET, # 500
LOS ANGELES, CA. 90013

Sylvia Cano-Hale

Work: (213) 897-2606 Fax: (213) 897-2802

State Environmental Agencies-

In addition to the environmental agencies listed in 5623 above,
the Resources Agency is a member of the SIOSC.

Law Enforcement Agencies

Several members of the SIOSC have law enforcement authority,
including the California Highway Patrol, the California Department of Fish and Game, the California Department
of Parks and Recreation, the State Fire Marshal.

Hazardous Materials Response Teams

Although a few State agencies have teams that are capable of doing site assessment at oil and hazardous materials
spills, the only State agency with true hazardous materials response team is the Department of Toxic Substances
RAPID team. The likelihood of them being routinely deployed for marine spills of hazardous materials is
believed to be low, however. Their main focus is on spills of hazardous materials from railroad mishaps.

5630 Local Resources/Agencies

5630.1 Trustees for Natural Resources

5630.10 Northern Sector

San Luis Obispo County

Monterey Bay Marine Sanctuary
NOAA Sanctuary Manager – Terry Jackson (408) 642-4207

California Sea Otter Game Refuge
California Dept. of Fish & Game
Sea Otter Biologist – Mike Harris (805) 772-1135

Morro Dunes Ecological Reserve
California Dept. of Fish & Game
Jim Lidberg (805) 528-0782

Pismo Invertebrate Reserve

California Dept. of Fish & Game Bob Hardy (Morro Bay Office)	(805) 772-1261
Pismo – Oceano Beach Pismo Calm Reserve California Dept. of Fish & Game Bob Hardy (Morro Bay Office)	(805) 772-1261
William R. Hearst Memorial State Beach San Simeon State Beach Leffingwell Landing State Beach California State Dept. of Parks & Recreation Park Superintendent – Debra Weldon Resource Ecologist – Greg Smith	(805) 927-2065 (805) 927-2119 (805) 927-2068 (24 hrs)
Morro Strand State Beach Morro Bay State Beach Montana de Oro State Park Pismo State Beach Pismo Off-Road Vehicular Recreation Area California State Dept. of Parks & Recreation Park Superintendent Resource Ecologist – Vince Ciero	(805) 549-3312 (805) 549-3312 (805) 473-7220 (24 hrs) (805) 473-7230
Resource Ecologist (ORV Park) – Ann-Marie Tipton	

Santa Barbara County

Andre Clark Bird Refuge City of Santa Barbara	(805) 564-5433
Arroyo Burro Beach Park Santa Barbara County Parks	(805) 687-3714
Carpinteria Marsh (El Estero) Univ. of CA, Santa Barbara	(805) 893-4127
Carpinteria State Beach State of California Parks Department	(805) 968-1711
Coal Oil Point Reserve Devereux Lagoon & Goleta South	(805) 893-4127
El Capitan State Beach State of California Parks Department	(805) 985-0133 (805) 968-3294
Gaviota State Park State of California Parks Department	(805) 968-3294
Goleta Beach County Park Santa Barbara County Parks	(805) 967-1300

Jalama Beach County Park (805) 736-3504
Santa Barbara County Parks

Ocean Beach County Parks (805) 937-1302
Santa Barbara County Parks

Rancho Guadalupe County Park (805) 937-1302
Santa Barbara County Parks

Refugio State Beach (805) 968-3294
State of California Parks Department

Ventura County

Vandenbuerg AFB (805) 734-8232
(Game Warden) Ext. 66804

Emma Wood State Beach (805) 648-3918
State of California Parks Department

McGrath State Beach (805) 654-4744
State Wildlife Refuge

Point Mugu State Park (805) 499-2112
State of California Parks Department

San Buenaventura State Beach (805) 654-4610
State of California Parks Department (805) 654-4611

United States Navy (805) 989-8094
Pacific Missile Test Center

Channel Islands

Anacapa
Channel Islands National Park (805) 658-5700
Channel Islands National (805) 966-7107
Marine Sanctuary

San Miguel
Channel Islands National Park (805) 658-5700
Channel Islands National (805) 966-7107
Marine Sanctuary

San Nicolas
United States Navy (805) 989-7259

Santa Barbara
Channel Islands National Park (805) 658-5700
Channel Islands National (805) 966-7107
Marine Sanctuary

Santa Cruz (Western 90%) AQ Private Ownership Nature Conservancy	(805) 962-9111
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Santa Rosa Channel Islands National Park Channel Islands National Marine Sanctuary	(805) 658-5700 (805) 966-7107
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5630.11 Southern Sector

Los Angeles County

Leo Carillo State Beach State of California Parks Dept.	(818) 880-0350
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Malibu Lagoon State Beach State of California Parks Dept. Malibu Creek Warden	(310) 456-8432
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Point Dume State Beach State of California Parks Dept.	(310) 796-5621 (916) 653-6995
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Point Fermin Marine Life Refuge CA Dept. of Fish & Game	(562) 590-5129
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Santa Catalina Island Conservancy	(310) 510-222
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Topanga State Beach State of California Parks Dept.	(310) 454-8212 (310) 455-2465
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Zuma County Beach Los Angeles County Parks	(818) 888-6911
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Orange County

Bolsa Chica State Beach State of California Parks Dept.	(714) 536-1454 (714) 848-1566
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Bolsa Chica Wetlands CA Dept. of Fish & Game, Wildlife Management Division	(562) 590-5129
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Crystal Cove State Park State of California Parks Dept.	(714) 492-0802
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Dana Point Marine Life Dana Point Harbor CA Dept. of Fish & Game	(562) 590-5129
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Huntington State Beach State of California Parks Dept.	(714) 848-1566
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Irvine Coast Marine Life (inside Crystal Cove Park) State of California Parks Dept.	(562) 590-5129
Laguna Beach Marine Life Refuge (including Glenn E. Vedder Ecological Reserve) Laguna Beach	(562) 590-5129
Niguel Marine Life Refuge Salt Creek Park CA Dept. of Fish & Game	(562) 590-5129
Santa Ana River Orange County Environmental Management Agency	(714) 667-3600
Seal Beach National Wildlife Refuge U. S. Naval Weapons Station	(619) 930-0168
State of California Dept. of Fish & Game Wildlife Management Division	(562) 590-5129

5630.2 Local Emergency Planing Committee (LEPC)

Local Emergency Planning Committee (LEPC) Region I covers this COTP area:

State Office of Emergency Services
AFRC, Building 283
11200 Lexington Drive
Los Alamitos, CA 90720-5002

(562) 795-2901
(562) 795-2877 (Fax)

5630.3 Local Environmental Agencies

5630.31 Northern Sector

San Luis Obispo County:

Air Pollution District	(805) 781-5912
Environmental Health	(805) 781-4247
Business	(805) 781-5544

Santa Barbara County:

Air Pollution District	(805) 961-8800
Environmental Health	(805) 681-4900
Flood Control	(805) 568-3440
Public Health	(805) 681-5250

Ventura County:

Air Pollution District	(805) 645-1400
Environmental Health	(805) 654-2813
Flood Control	(805) 654-2001
Public Health	(805) 652-5918

5630.32 Southern Sector

Los Angeles County

Environmental Health	(213) 240-8236
Public Health	(213) 240-8234
Flood Control	(213) 226-4178

Orange County

Environmental Health	(714) 667-3600
Public Health	(714) 834-7700
Flood Control	(714) 834-6192

South Coast Air Quality Mgmt. Dist.	(909) 396-2000
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5630.4 Law Enforcement Agencies

5630.41 Northern Sector – Police Departments

State Police

CA Highway Patrol	(Ventura) (San Luis Obispo)	(805) 654-4578 or (805) 549-3092/93/94/95
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Sheriffs Departments

Santa Barbara County	(Dispatch) (Business)	(805) 683-2724 (805) 681-4100
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San Luis Obispo County		(805) 781-4550
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Ventura County	(Business)	(805) 654-2311
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Local Police

Carpinteria	(SB Co Sheriff)	(805) 684-4561
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Grover Beach Police Dept.		(805) 473-4511
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Lompoc Police Dept.		(805) 736-2341
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Morro Bay Police Dept.		(805) 772-6225
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Oxnard Police Dept.		(805) 385-7600
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Pismo Beach Police Dept.		(805) 773-2208
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Port Hueneme Police Dept.		(805) 488-3611 or 986-6530/6538/6539
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Santa Barbara City Police		(805) 897-2300
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Ventura Police Dept.		(805) 339-4400
Waterfront Dept	(Business) (Harbor Patrol)	(805) 564-5520 (805) 564-5530

5630.42 Southern Sector – Police Departments

State Police

California Highway Patrol		(213) 744-2331
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California State Police		(213) 620-4700
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Sheriffs Departments

LA County Sheriff's Department (Carson)		(310) 830-1123
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Orange County Sheriff's Department (Norwalk)		(714) 994-2970
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Local Police

Los Angeles County

Torrance Police	(310) 328-3456
Hermosa Beach Police/Fire	(310) 372-5022
Long Beach Police	(562) 590-7260
Malibu (LA County Sheriff)	(310) 456-6652
Manhattan Beach Police	(310) 545-5621
Marina Del Rey (LA County Sheriff)	(310) 823-7762
Palos Verdes Estates Police	(310) 378-4211
Playa Del Rey (LAPD)	(310) 202-4502
Rancho Palos Verdes (Co. Sheriff)	(310) 539-1661
Redondo Beach Police Department	(310) 379-5411
San Pedro (LAPD)	(310) 548-7605
Santa Monica Police	(310) 395-9931
Torrance Police	(310) 618-5641
Venice (LAPD)	(310) 202-4502

Orange County

Dana Point and Capistrano Beach (Orange County Sheriff)	Dispatch Business	(714) 723-1000 (714) 248-2222
Huntington Beach Police Department		(714) 960-8843
Laguna Beach Police Department	Dispatch Business	(714) 497-0717 (714) 497-0701
Newport Beach Police Department	Dispatch Business	(714) 644-3711 (714) 644-3717
San Clemente Police		(714) 361-8201
Seal Beach Police		(562) 431-2541

5630.5 Port Authority/Harbormaster

5630.51 Northern Sector – Harbor Departments

Channel Islands Harbor Dept. (in Oxnard)	(805) 382-3001
Ventura Harbor Dept.	(805) 642-8618
Morro Bay Harbor Dept.	(805) 772-6254
Port San Luis Harbor Dept. Harbor Patrol	(805) 595-5400 (805) 595-5435
Santa Barbara Harbor Dept.	(805) 564-5529

5630.52 Southern Sector – Harbor Departments

Los Angeles County

Long Beach Marina Harbor Department	(562) 437-0041
Redondo Beach Harbor Department	(310) 318-0632
Port of Long Beach	(562) 590-4185
Port of Los Angeles	(310) 519-3500
Santa Monica Harbor Department	(310) 458-8694

Orange County

Dana Pt Harbor Patrol	(714) 248-2222
Newport Bay Harbor Department (also good for Huntington Beach)	(714) 723-1002

5630.6 Fire Departments

5630.61 Northern Sector – Fire Departments

Avila Beach Fire District	24 Hour	(805) 595-2009 (805) 543-4242
California Dept of Forestry and Fire Protection	24 Hour	(805) 543-4244 (805) 543-4242
Cambria Fire District	24 Hour	(805) 543-4242
Carpenteria-Summerland Fire District		(805) 684-4591

Cayucos Fire District		(805) 995-3372
	24 Hour	(805) 543-4242
Grover Beach Fire Dept		(805) 473-4590
	24 Hour	(805) 473-4511
Montecito Fire District		(805) 969-7762
Morro Bay Fire Department		(805) 772-6242
	24 Hour	(805) 772-6225
Oceano Fire Department		(805) 481-6730
Oxnard Fire Dept.		(805) 385-7740
Fire emergency		(805) 487-6311
Pismo Beach Fire Department		(805) 773-7031
	24 Hour	(805) 773-2208
Ventura County Fire Dept.		(805) 495-2115
San Luis Obispo County Fire		(805) 543-4244
	24 Hour	(805) 543-4242
Santa Barbara County Fire Dept.		(805) 681-5500
Santa Barbara City Fire Department		(805) 965-5254

5630.62 Southern Sector – Fire Departments

Los Angeles County

Avalon Fire Department		(310) 510-0203
El Segundo Fire Department		(310) 322-4412
Hermosa Beach Fire Department		(310) 318-0313
	Dispatch	(310) 376-2479
LA County Fire Department (inc. Marina Del Rey and Palos Verdes)		(213) 262-2111
LA Fire Department Station 49 (Boats 3 & 4)		(310) 548-7549
LA Fire Department Station 112 (Boat 2)		(310) 548-7542
Long Beach Fire Department		(562) 436-8211
Manhattan Beach Fire Department		(310) 545-5625 X256
Redondo Beach Fire Department		(310) 379-5416

Santa Monica Fire Department	(310) 458-8671/8660
Torrance Fire Department	(310) 328-3131
Wilmington Fire Department	(310) 548-7531

Orange County

Costa Mesa Fire Department	(714) 536-5411
Dana Point (Orange County Fire Department) Business	(714) 538-3501 (714) 744-0455
Huntington Beach Fire Department	(714) 536-5471
Laguna Beach Fire Department	(714) 497-0356
Newport Beach/Corona Del Mar Fire Department	(714) 644-3103
Orange County Fire Department	(714) 538-3501
San Clemente Fire Department	(714) 538-3506 (714) 288-6472
Seal Beach Fire Department (Orange County Fire Department)	(714) 538-3501
Seal Beach Naval Weapons Station Fire Department	(562) 594-7280

5630.7 Hazardous Substances Response Teams (see Section 7000)

5630.8 Explosive Ordinance Disposal (EOD)

U.S Navy Explosive Ordinance Disposal U.S. Naval Station Point Mugu	(805) 989-7698
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Also contact local Police Departments

5630.9 Local Emergency Managers

5630.91 Northern Sector

San Luis Obispo County

Emergency Services Office Emergency	(805) 781-5011 (805) 781-4553 or 4550
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Santa Barbara County

Emergency Management	(805) 683-2724 or (805) 692-5722
Flood Control	(805) 568-3440
Health Department	(805) 681-5489

Ventura County

Emergency Services Office	(805) 654-5000
Flood Control	(805) 654-2001
Health Department	(805) 654-2813

5630.92 Southern Sector

Los Angeles County

Health Department	(213) 974-1234 (800) 427-8700
Radiological Health	(213) 738-4059
Flood control (24 HR)	(818) 458-4357

Orange County

Control One (Emergency Services)	(714) 834-7200
Health Department	(714) 834-7700
Radiological Health	(213) 580-5712
Flood Control	(714) 567-6371
Environmental Health	(714) 667-3600

5630.10 Weather Service

NOAA WEATHER SERVICE

The National Weather Service (NWS), which is a line office within the National Oceanic and Atmospheric Administration (NOAA), is responsible for providing up to date weather information in response to oil spills. NWS can provide such information wind direction and speed, air and sea temperatures, and direction and height of sea and swell. The NWS can also provide weather forecasts, which are updated daily, and can range anywhere from two to five days.

Additionally, if the oil spill is in, or near to, a river system, the NWS's River Forecast Office can provide river flow rates and predicted flow rates as well.

In a spill response, river and weather information will be provided to the On Scene Coordinator by the NWS via the NOAA Scientific Support Coordinator (SSC). An agreement between NOAA'S Hazardous Materials

Response and Assessment Division and NWS establishes the SSC as the point of contact in order to streamline the flow of information and to provide specialized weather needs without affecting the normal operating procedures of the forecast office. Furthermore, the agreement provides for a dedicated Meteorologist to assist NOAA in obtaining the most accurate and current information for operational planning and trajectory analysis.

The NOAA Scientific Support Coordinator can be contacted at:

NOAA/HMRAD
Coast Guard Island, Bldg. 50-5
Alameda, CA 94501
(510) 437-5344
(800) SKY-PAGE {PIN# 5798818}

5640 Private Resources

5640.2 Media (Television, Radio, Newspaper)

5640.21 Northern Sector

Newspapers

Filmore Herald	(805) 524-0153
Lompoc Record	(805) 736-2313
Ojai Valley News	(805) 646-1476
Santa Barbara Independent	(805) 965-5205
Santa Barbara News-Press	(805) 564-5274
Santa Paula Times	(805) 525-1890
Santa Ynez Valley News	(805) 688-5522
Ventura County Star-Free Press	(805) 650-2900

Television

KADY TV (63)	(805) 983-0044
KCOY TV (12)	(805) 563-0094/0012
KCOM TV (17)	(805) 963-3893
KEYT TV (3)	(805) 882-3933
KSBY TV (6)	(805) 544-2224 or (805) 963-7883

Radio

KCAQ (FM 104.7)	(805) 289-1400
KESP (FM 94.5/AM 1490)	(805) 965-1490
KHAY (FM 100.7)	(805) 642-8595
KIST (AM 1340)	(805) 967-4511
KLIT (FM 101.7)	(805) 683-1017
KMGQ (FM 106.3)	(805) 962-7800
KRUZ (FM 103.3)	(805) 963-1831
KSYV (FM 96.7)	(805) 688-5798
KTMS (AM 1250)	(805) 966-1755
KTYD (FM 99.9)	(805) 967-4511

5640.22 Southern Sector

Newspapers

Los Angeles County

Associated Press	(213) 626-1200 (213) 346-0200 (FAX)
City News/Parker Center Note: This Number can be used to speak with UPI, LA Times, and City News simultaneously	(213) 485-3535 (213) 617-1884 (FAX)
The Daily Breeze (Torrance)	(310) 540-1035 (310) 540-6272 (FAX)
Press Telegram Long Beach	(562) 435-1161 (562) 437-7892 (FAX)
San Pedro News Pilot	(310) 832-0221 (310) 833-1540 (FAX)
L.A. Times	(213) 237-5000 (213) 237-4712 (FAX)

Orange County

Daily Pilot	(714) 642-4321
Los Angeles Times Orange County Bureau	(714) 966-7700 (714) 966-7711 (FAX)
Orange County Register	(714) 634-1567

(714) 704-3717 (FAX)

San Diego Tribune
Main Desk

(619) 299-3131
(619) 293-1896 (FAX)

Television

Los Angeles County

KABC TV (7) (310) 557-7777

KCAL TV (9) (213) 467-9999

KCBS TV (2) (213) 460-3437

KCOP TV (13) (213) 851-1000

KCET TV (28)
Los Angeles (213) 666-6500

KNBC TV (4)
(Ask for Media Relations) (818) 840-4444

KLCS TV (58) (213) 625-6958

KMEX TV (34)
Los Angeles Primary (310) 216-3434

KNXT TV (2)
Los Angeles (213) 460-3043

KTLA TV (5) (213) 460-5500

KTTV TV (11)
(24 hour switchboard) (213) 856-1236
(213) 856-1000

KWHY TV (22)
Los Angeles (213) 466-5441

Orange County

KDOC TV (56)
Anaheim (714) 999-5000

KOCE TV (50)
Huntington Beach (714) 895-5623

OCN (714) 565-3850

Radio

Los Angeles County

KABC (AM 790) (310) 840-4900

KACD/KBCD (FM 103.1) Santa Monica	(310) 458-1031
KACE Los Angeles	(213) 427-1039
KALI (AM 1430) San Gabriel	(626) 844-8882
KBIG (FM 104.3) Los Angeles	(818) 546-1043
KCRW (FM 89.9) Santa Monica	(310) 450-5183
KFI/KOST (AM 640)	(213) 385-0101
KFOX (FM 93.5) Redondo Beach	(310) 374-9796
KFRN (AM 1280) Long Beach	(562) 435-0103/0104
KFSG (FM 96.3) Los Angeles	(213) 483-5374
KFWB (AM 980)	(213) 871-4633
KGER (AM 1390) Long Beach	(562) 988-1390
KGFI (AM 1230) Los Angeles	(310) 289-7799
KIIS (AM 1150/FM 102.7) Los Angeles	(213) 520-1027
KIBB/KYSR (STAR MD 100) Los Angeles	(818) 955-7000
KKBT (FM 92.3) Los Angeles	(213) 634-1800
KKGO (FM 105.1)/KGIL (AM 1260) Los Angeles	(310) 478-5540
KLAC (AM 570) Los Angeles	(818) 548-5700
KLAX (FM 97.9)/KXED (AM 1540) Los Angeles	(213) 520-0979
KLOS (FM 95.5)	(310) 840-4857

KNX (CBS) (AM 1070, FM 93.1)	(213) 460-3000/3343
KOST (FM 103.5)	(213) 427-1035
KRLA (AM 1110)/KLSX (FM 97.1) Pasadena	(213) 383-4222
KRTH (FM 101.1) Los Angeles	(213) 937-5230
KTWV (FM 94.7) Los Angeles	(213) 466-9283
KTYM (AM 1460) Inglewood	(213) 678-3731
KUSC (FM 91.5) Los Angeles	(213) 743-5872
KZLA (93.9)/KLAC (AM 570) Los Angeles	(213) 882-8000

Orange County

KBRT (AM 740) Costa Mesa	(714) 754-4450
KEZY (FM 95.9) Anaheim	(714) 774-9600
KIKF (FM 94.3) Garden Grove	(714) 634-9494
KSBR (FM 88.5) Mission Viejo	(714) 582-5727
KWIZ (AM 1480) Santa Ana	(714) 554-5000
KWVE (FM 107.9) San Clemente	(714) 492-9800

5640.3 Salvage Companies/Divers

Antone Sylvester Tug Service, Inc. 501 Embarcadero St. Morro Bay, CA 93442	(805) 772-7833
Associated Divers 495 Embarcadero St. Morro Bay, CA 93442	(805) 772-7472

Commercial Diving	(310) 834-2501
CNO Washington, D.C.	(703) 602-7527
Crowley Towing and Transportation 101 California Street San Francisco, Ca 94111	(415) 546-2500
Fred Devine Diving and Salvage 6211 North Ensign Portland, Or.	(503) 283-5285
Global Diving and Salvage Seattle, Wa.	(206) 623-0621
Global Phillips NAVSEA/SUPSALV NAVSEA Bldg 508 Rough & Ready Island (After Hrs Contact NAVSEA Wash. D.C.)	(703) 607-2758 (202) 267-2100
International Diving Stockton, Ca 95203 741 Arcturus Ave. Oxnard, CA 93033	(805) 488-6428
Oceaneering International Inc. 116 E. Yanonali St. Santa Barbara, Ca 93101	(805) 963-6507
Pacific Environmental Corp. 618 Pilchard St., Dockside Terminal Island, CA 90731	(213) 547-0031
Salty Dog Dive Service	(805) 962-9009 (805) 689-3795
Sea Tech Diving	(805) 683-6641
SMIT Salvage/North America	(409) 744-5238
Solus Ocean Systems	(310) 834-2501
Submarine Engineering	(714) 673-5577
U.S. Coast Guard Marine Safety Center Salvage Team 400 7th St. SW Washington, D.C. 20590-0001	(202) 366-6480 (202) 267-2100 24 Hr.
Wright-Way Hull	(714) 840-7779

5640.4 Fishing Cooperatives and Fleets

5640.41 Northern Sector

Morro Bay Commercial Fisherman's Association – Mayor Kathy Novak	(805) 772-4893
Port San Luis Commercial Fisherman's Fisherman's Association	Channel 16
Joint Oil/Fisheries Liaison (FORT) – Central Coast Craig Fusaro	(805) 963-8819

5640.42 Southern Sector

Fisherman's Cooperative	(310) 832-5377
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5640.5 Wildlife Rescue Organizations

Animal Rescue Care Center	(805) 579-8047
Audubon Society	(213) 876-0202
California Marine Mammal Center	(415) 788-9100
Central Coast Wildlife Rehabilitation Guild	(805) 543-9453
International Bird Rescue & Rehabilitation Center	(510) 841-9086
Marine Mammal Center	(805) 687-3255
Oiled Wildlife Care Network (CA Dept. of Fish & Game/OSPR)	(916) 445-0045
Pacific Wildlife Care	(805) 543-9453
Santa Barbara Wildlife Care Network	(805) 966-0023
Ventura County Animal Regulation	(805) 388-4341

5640.6 Volunteer Organization

To be developed – see Section 4243.2

5640.7 Maritime Associations/Organizations/Cooperatives/Pilots

5640.71 Northern Sector – Marine Pilots

Chevron El Segundo Pilots Capt. Harvey Portz	(310) 983-3665
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Jacobsen Pilots/Pilot Station	(562) 432-0664
Capt. Graham	(562) 435-5435
LA Pilots	(310) 732-3805
Capt. Pearce	
Oxnard Wharfingers	(805) 488-4615
Port Hueneme Pilots Assn.	(805) 984-4933
Capt. Dingler, Capt. Harvey	
Port Hueneme Navy Pilots	(805) 982-5107
Capt. Fosse	
Port Services	(805) 982-3121
Port Hueneme Pilots Assoc. (2 pilots)	(805) 984-4933
P.O. Box 1651	
Port Hueneme, CA 93041	
West Coast Pilots Ass.	(805) 984-4933
Larry Patasini	
(handles offshore moorings except El Segundo)	

Marine Surveyors

American Marine Surveyors, Inc.	(805) 644-9330
Anderson Int'l Maritime Consulting	(805) 737-3770
Maritime Surveyors	(805) 984-8889
	(805) 646-1741
Pager	(805) 531-4264
Oxnard Wharfingers	(805) 488-4615

5640.72 Southern Sector – Marine Pilots

Chevron El Segundo Pilots	(562) 983-3665
Jacobson Pilots	(562) 432-0664
Long Beach	
LA Pilots	(310) 519-3805

Marine Surveyors

Anchorage Marine Surveyor	(562) 598-7771
Bud Trettor Marine Surveyors	(310) 834-3413
Captain M. L. McGee	(310) 518-1825

J. A. Jacobson & Associates	(310) 834-4553
Stangeland Marine	(310) 544-1288

5640.8 Academic Institutions

California State University Fullerton Dr. Steven Murray (Coastal Marine Ecology)	(714) 278-7291
California Polytechnic State University, San Luis Obispo (Biological Sciences Department)	(805) 756-2788
University of California, Irvine (Marine Biology Department)	(714) 856-6031
University of California Santa Barbara (Marine Biology Dept.)	(805) 893-3764

5640.9 Laboratories

5640.91 Northern Sector

ABC Laboratories	(805) 643-5621
Aquatic Testing Labs	(805) 650-0546
FGL Environmental	(805) 659-0910

5640.92 Southern Sector

Applied Microbiological	(562) 595-7576
Consolidated Laboratories	(818) 915-8991
Chemtek Environmental Labs	(562) 926-9848

5640.10 Emergency Medical Services

To be developed

5640.11 Special Interest/Environmental Groups

Animal Rescue Center	(805) 579-8047
Audubon Society	(213) 876-0202
California Marine Mammal Center	(415) 289-SEAL
Friends of the Sea Lion	(714) 494-3050

Marine Mammal Center	
Friends of the Sea Otters	(402) 375-2278
International Bird Rescue & Rehabilitation Center	(510) 841-9086
Marine Mammal Center	(805) 687-3255
Pacific Wildlife Care	(805) 543-9453
Rehabilitation Guild	(805) 489-0411
Santa Barbara Wildlife Care Network	(805) 966-0023
Ventura County Animal Regulation	(805) 654-2263 or (805) 654-5000
University of California, Irvine (Marine Biology Department)	(714) 856-6031
University of California Santa Barbara (Marine Biology Dept.)	(805) 568-3320

5640.12 Oceanographers

5640.12.1 Northern Sector

Anikouachine William Consultant	(805) 962-4234
ABC Laboratories	(805) 643-5621
Birns Inc.	(805) 487-5393
Ecomar	(805) 968-2577 (805) 682-4950 owner

5640.12.2 Southern Sector

Aqua Contractors & Oceanographers	(310) 379-8852
Tetra-Tech Inc.	(818) 351-4664